

**FINAL TERMS DATED 27 APRIL 2020**

**BNP Paribas Issuance B.V.**  
(formerly *BNP Paribas Arbitrage Issuance B.V.*)  
(incorporated in The Netherlands)  
(as Issuer)

Legal entity identifier (LEI): 7245009UXRIGIRYOBR48

**BNP Paribas**  
(incorporated in France)  
(as Guarantor)

Legal entity identifier (LEI): R0MUWSFPU8MPRO8K5P83

(Warrant and Certificate Programme)

**EUR "Open End Turbo" Certificates relating to a Share**

**In respect of Series Number FR0012472504 (VALLOUREC)**

200,000 Certificates are to be consolidated on 11 August 2015 and form a single series with the current outstanding amount of the 200,000 Certificates issued on 20 January 2015

**In respect of Series Number FR0012472306 (TECHNIP)**

40,000 Certificates are to be consolidated on 12 December 2018 and form a single series with the current outstanding amount of the 100,000 Certificates issued on 1 November 2017 and the 200,000 Certificates issued on 20 January 2015

**In respect of Series Number FR0012472330 (BNP PARIBAS)**

60,000 Certificates are to be consolidated on 27 April 2020 and form a single series with the current outstanding amount of the 60,000 Certificates issued on 22 April 2020 and the 200,000 Certificates issued on 20 January 2015

**BNP Paribas Arbitrage S.N.C.**  
(as Manager)

Any person making or intending to make an offer of the Securities may only do so :

- (i) in those Non-exempt Offer Jurisdictions mentioned in Paragraph 35 of Part A below, provided such person is a Manager or an Authorised Offeror (as such term is defined in the Base Prospectus) and that the offer is made during the Offer Period specified in that paragraph and that any conditions relevant to the use of the Base Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Manager to publish a prospectus pursuant to Article 3 of the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer.

None of the Issuer nor, the Guarantor or any Manager has authorised, nor do they authorise, the making of any offer of Securities in any other circumstances.

**PART A - CONTRACTUAL TERMS**

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "**Conditions**") set forth in the Base Prospectus dated 22 August 2014, each Supplement to it published and approved on or before the date of these Final Terms (copies of which are available as described below) and any other Supplement to it which may have been published and approved before the issue of any additional amount of Securities (the "**Supplements**") (provided that to the extent any such Supplement (i) is published and approved after the date of these Final Terms and (ii) provide for any change to the Conditions of the Securities such changes shall have no effect with respect to the Conditions of the Securities to which these Final Terms relate) which are incorporated by reference in the Base Prospectus dated 3 July 2019. This document constitutes the Final Terms of the Securities described herein for the purposes of Article 5.4 of the Prospectus

Directive and must be read in conjunction with the Base Prospectus dated 3 July 2019, and any Supplements to it, which together constitute a base prospectus for the purposes of the Prospectus Directive (the "**Base Prospectus**"), including the Conditions incorporated by reference in the Base Prospectus.

Full information on BNP Paribas Issuance B.V. (the "**Issuer**"), BNP Paribas (the "**Guarantor**") and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. A summary of the Securities (which comprises the Summary in the Base Prospectus as amended to reflect the provisions of these Final Terms) is annexed to these Final Terms. **The Base Prospectus, any Supplement(s) to the Base Prospectus and these Final Terms are available for viewing, respectively, on the following websites: [www.produitsdebourse.bnpparibas.fr](http://www.produitsdebourse.bnpparibas.fr) for public offering in France and [www.bnpparibasmarkets.be](http://www.bnpparibasmarkets.be) for public offering in Belgium and copies may be obtained free of charge at the specified offices of the Security Agents.**

References herein to numbered Conditions are to the terms and conditions of the relevant series of Securities and words and expressions defined in such terms and conditions shall bear the same meaning in these Final Terms in so far as they relate to such series of Securities, save as where otherwise expressly provided.

These Final Terms relate to the series of Securities as set out in "Specific Provisions for each Series" below. References herein to "**Securities**" shall be deemed to be references to the relevant Securities that are the subject of these Final Terms and references to "**Security**" shall be construed accordingly.

## SPECIFIC PROVISIONS FOR EACH SERIES

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
| FR0012472298                 | 100,000                        | 100,000              | 117323510      | P580B            | EUR 1.01                       | Call       | EUR 56.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472306                 | 40,000                         | 340,000              | 117310493      | P581B            | EUR 0.39                       | Call       | EUR 31.1000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472314                 | 200,000                        | 200,000              | 117310795      | P582B            | EUR 0.65                       | Call       | EUR 33.1000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472322                 | 200,000                        | 200,000              | 117310914      | P583B            | EUR 0.31                       | Call       | EUR 40.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472330                 | 60,000                         | 320,000              | 117310671      | P584B            | EUR 0.17                       | Call       | EUR 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472348                 | 200,000                        | 200,000              | 117323765      | P585B            | EUR 1.49                       | Call       | EUR 14.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472355                 | 100,000                        | 100,000              | 117310817      | P586B            | EUR 1.07                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472363                 | 100,000                        | 100,000              | 117311031      | P587B            | EUR 0.84                       | Call       | EUR 52.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472371                 | 50,000                         | 50,000               | 117310949      | P588B            | EUR 2.95                       | Call       | USD<br>224.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 20     |
| FR0012472389                 | 200,000                        | 200,000              | 117324010      | P589B            | EUR 1.33                       | Call       | EUR 39.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472397                 | 100,000                        | 100,000              | 117311040      | P590B            | EUR 0.89                       | Call       | EUR 24.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472405                 | 100,000                        | 100,000              | 117311155      | P591B            | EUR 0.74                       | Call       | EUR 26.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472413                 | 200,000                        | 200,000              | 117311163      | P592B            | EUR 0.31                       | Call       | EUR 2.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 1      |
| FR0012472421                 | 100,000                        | 100,000              | 117324141      | P593B            | EUR 1.08                       | Call       | EUR 44.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472439                 | 100,000                        | 100,000              | 117311279      | P594B            | EUR 0.83                       | Call       | EUR 46.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472447                 | 100,000                        | 100,000              | 117311295      | P595B            | EUR 0.63                       | Call       | EUR 48.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
| FR0012472454                 | 200,000                        | 200,000              | 117324451      | P596B            | EUR 0.38                       | Call       | EUR 4.6000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 2      |
| FR0012472462                 | 200,000                        | 200,000              | 117311384      | P597B            | EUR 0.42                       | Call       | EUR 16.9800       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472470                 | 50,000                         | 50,000               | 117324605      | P598B            | EUR 0.66                       | Call       | EUR 77.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472488                 | 200,000                        | 200,000              | 117324753      | P599B            | EUR 0.38                       | Call       | EUR 9.0000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472496                 | 200,000                        | 200,000              | 117311406      | P600B            | EUR 0.28                       | Call       | EUR 9.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472504                 | 200,000                        | 400,000              | 117311589      | P601B            | EUR 0.11                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472512                 | 200,000                        | 200,000              | 117324907      | P602B            | EUR 0.45                       | Call       | EUR 14.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472520                 | 200,000                        | 200,000              | 117311961      | P603B            | EUR 0.30                       | Call       | EUR 16.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472538                 | 50,000                         | 50,000               | 117325075      | P604B            | EUR 1.36                       | Call       | EUR 75.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472546                 | 50,000                         | 50,000               | 117311481      | P605B            | EUR 1.06                       | Call       | EUR 78.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472553                 | 200,000                        | 200,000              | 117312097      | P606B            | EUR 0.25                       | Call       | EUR 5.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472561                 | 200,000                        | 200,000              | 117311686      | P607B            | EUR 0.12                       | Call       | EUR 6.7500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472579                 | 100,000                        | 100,000              | 117312321      | P608B            | EUR 1.66                       | Call       | EUR 48.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472587                 | 100,000                        | 100,000              | 117325253      | P609B            | EUR 1.06                       | Call       | EUR 54.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472595                 | 50,000                         | 50,000               | 117311821      | P617B            | EUR 1.05                       | Call       | EUR 18.1500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472603                 | 50,000                         | 50,000               | 117312631      | P618B            | EUR 0.88                       | Call       | EUR 19.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472611                 | 200,000                        | 200,000              | 117325431      | P622B            | EUR 0.94                       | Call       | EUR 51.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472629                 | 200,000                        | 200,000              | 117312208      | P623B            | EUR 0.69                       | Call       | EUR 54.0000       | Upwards 4                                            | Upwards 2                                 | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                      |                |                  |                                |            |                   | digits                                               | digits                                    |                        |                                 |                                 |                    |        |
| FR0012472637                 | 200,000                        | 200,000              | 117312470      | P624B            | EUR 0.83                       | Call       | EUR 68.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472645                 | 100,000                        | 100,000              | 117312780      | P625B            | EUR 1.23                       | Call       | EUR 88.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472652                 | 100,000                        | 100,000              | 117325598      | P626B            | EUR 0.93                       | Call       | EUR 49.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472660                 | 200,000                        | 200,000              | 117312500      | P627B            | EUR 0.44                       | Call       | EUR 37.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472678                 | 200,000                        | 200,000              | 117313247      | P628B            | EUR 0.73                       | Call       | EUR 54.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472686                 | 100,000                        | 100,000              | 117325725      | P629B            | EUR 0.64                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472694                 | 100,000                        | 100,000              | 117313522      | P630B            | EUR 0.44                       | Call       | EUR 14.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472702                 | 200,000                        | 200,000              | 117313662      | P631B            | EUR 0.36                       | Call       | EUR 22.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472710                 | 100,000                        | 100,000              | 117325903      | P632B            | EUR 0.74                       | Call       | EUR 28.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472728                 | 100,000                        | 100,000              | 117312925      | P633B            | EUR 0.54                       | Call       | EUR 32.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472736                 | 100,000                        | 100,000              | 117314022      | P634B            | EUR 0.21                       | Call       | EUR 11.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472744                 | 100,000                        | 100,000              | 117326110      | P635B            | EUR 2.91                       | Call       | USD<br>330.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 50     |
| FR0012472751                 | 200,000                        | 200,000              | 117313077      | P636B            | EUR 0.40                       | Call       | EUR 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472769                 | 200,000                        | 200,000              | 117313395      | P637B            | EUR 0.87                       | Call       | EUR 39.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472777                 | 200,000                        | 200,000              | 117326306      | P638B            | EUR 0.62                       | Call       | EUR 42.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472785                 | 50,000                         | 50,000               | 117313824      | P639B            | EUR 1.89                       | Call       | EUR<br>108.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472793                 | 50,000                         | 50,000               | 117314332      | P640B            | EUR 1.54                       | Call       | EUR<br>115.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
| FR0012472801                 | 50,000                         | 50,000               | 117314626      | P641B            | EUR 1.30                       | Call       | EUR 119.7300      | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472819                 | 200,000                        | 200,000              | 117326489      | P642B            | EUR 0.33                       | Call       | EUR 12.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472827                 | 200,000                        | 200,000              | 117326691      | P643B            | EUR 0.23                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472835                 | 200,000                        | 200,000              | 117314162      | P644B            | EUR 0.18                       | Call       | EUR 13.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472843                 | 100,000                        | 100,000              | 117314979      | P645B            | EUR 0.61                       | Call       | EUR 24.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472850                 | 100,000                        | 100,000              | 117314464      | P646B            | EUR 0.61                       | Call       | EUR 165.0000      | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 50     |
| FR0012472868                 | 200,000                        | 200,000              | 117326870      | P647B            | EUR 0.80                       | Call       | EUR 10.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472876                 | 200,000                        | 200,000              | 117314774      | P648B            | EUR 0.40                       | Call       | EUR 12.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472884                 | 200,000                        | 200,000              | 117327035      | P649B            | EUR 0.30                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472892                 | 50,000                         | 50,000               | 117315088      | P650B            | EUR 0.37                       | Call       | EUR 14.2500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472900                 | 100,000                        | 100,000              | 117315266      | P651B            | EUR 0.46                       | Call       | EUR 9.1000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472918                 | 100,000                        | 100,000              | 117327191      | P652B            | EUR 0.33                       | Call       | EUR 9.7500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472926                 | 100,000                        | 100,000              | 117315479      | P653B            | EUR 1.12                       | Call       | EUR 48.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472934                 | 100,000                        | 100,000              | 117315649      | P654B            | EUR 0.92                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472942                 | 200,000                        | 200,000              | 117327400      | P655B            | EUR 1.35                       | Call       | EUR 117.0700      | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472959                 | 200,000                        | 200,000              | 117316424      | P656B            | EUR 1                          | Call       | EUR 124.0000      | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012472967                 | 100,000                        | 100,000              | 117316521      | P657B            | EUR 1.46                       | Call       | EUR 80.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012472975                 | 50,000                         | 50,000               | 117316947      | P658B            | EUR 1.65                       | Call       | USD               | Upwards 4                                            | Upwards 2                                 | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 20     |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                      |                |                  |                                |            | 117.0000          | digits                                               | digits                                    |                        |                                 |                                 |                    |        |
| FR0012472983                 | 200,000                        | 200,000              | 117315827      | P659B            | EUR 0.46                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012472991                 | 50,000                         | 50,000               | 117317137      | P660B            | EUR 1.07                       | Call       | USD 21.6300       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 5      |
| FR0012473007                 | 50,000                         | 50,000               | 117316211      | P661B            | EUR 0.78                       | Call       | USD 23.3200       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 5      |
| FR0012473015                 | 50,000                         | 50,000               | 117317587      | P662B            | EUR 0.49                       | Call       | EUR 17.2000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473023                 | 200,000                        | 200,000              | 117327604      | P663B            | EUR 0.52                       | Call       | EUR 5.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 2      |
| FR0012473031                 | 200,000                        | 200,000              | 117316661      | P664B            | EUR 1.05                       | Call       | EUR<br>114.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 20     |
| FR0012473049                 | 200,000                        | 200,000              | 117327833      | P665B            | EUR 0.46                       | Call       | EUR 26.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473056                 | 100,000                        | 100,000              | 117316807      | P666B            | EUR 0.82                       | Call       | EUR 42.1500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473064                 | 50,000                         | 50,000               | 117317854      | P667B            | EUR 1.08                       | Call       | USD 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORON=                     | +4%                             | Open End           | 5      |
| FR0012473072                 | 100,000                        | 100,000              | 117328007      | P668B            | EUR 0.73                       | Call       | EUR<br>188.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 50     |
| FR0012473080                 | 50,000                         | 50,000               | 117317285      | P669B            | EUR 1.65                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473098                 | 50,000                         | 50,000               | 117317978      | P700B            | EUR 0.29                       | Call       | EUR 19.8100       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473106                 | 200,000                        | 200,000              | 117328163      | P701B            | EUR 1.61                       | Call       | EUR 82.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473114                 | 50,000                         | 50,000               | 117328341      | P702B            | EUR 2.75                       | Call       | EUR 84.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473122                 | 200,000                        | 200,000              | 117317455      | P703B            | EUR 1.32                       | Call       | EUR 41.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473130                 | 50,000                         | 50,000               | 117318346      | P704B            | EUR 1.35                       | Call       | EUR 58.7500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473148                 | 50,000                         | 50,000               | 117328503      | P705B            | EUR 2.32                       | Call       | EUR 95.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
| FR0012473155                 | 50,000                         | 50,000               | 117317714      | P706B            | EUR 0.65                       | Call       | EUR 24.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473163                 | 100,000                        | 100,000              | 117318672      | P707B            | EUR 0.49                       | Call       | EUR 17.8500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473171                 | 50,000                         | 50,000               | 117318095      | P708B            | EUR 0.63                       | Call       | EUR 10.6500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 5      |
| FR0012473189                 | 50,000                         | 50,000               | 117318222      | P670B            | EUR 2.65                       | Call       | EUR<br>113.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M=                      | +4%                             | Open End           | 10     |
| FR0012473197                 | 50,000                         | 50,000               | 117319075      | P671B            | EUR 2.16                       | Put        | USD<br>125.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORON=                     | -4%                             | Open End           | 10     |
| FR0012473205                 | 200,000                        | 200,000              | 117328686      | V386B            | EUR 0.16                       | Put        | EUR 9.5500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473213                 | 200,000                        | 200,000              | 117318494      | V389B            | EUR 0.20                       | Put        | EUR 10.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473221                 | 200,000                        | 200,000              | 117319393      | V378B            | EUR 0.28                       | Put        | EUR 10.7500       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473239                 | 100,000                        | 100,000              | 117319687      | V387B            | EUR 0.62                       | Put        | EUR 14.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473247                 | 200,000                        | 200,000              | 117328848      | V379B            | EUR 0.52                       | Put        | EUR 24.0600       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473254                 | 200,000                        | 200,000              | 117319946      | V385B            | EUR 0.69                       | Put        | EUR 24.9200       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473262                 | 200,000                        | 200,000              | 117329038      | V384B            | EUR 0.81                       | Put        | EUR 25.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473270                 | 200,000                        | 200,000              | 117318915      | V383B            | EUR 0.31                       | Put        | EUR 12.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473288                 | 200,000                        | 200,000              | 117329208      | V382B            | EUR 0.25                       | Put        | EUR 21.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473296                 | 200,000                        | 200,000              | 117320065      | V381B            | EUR 0.37                       | Put        | EUR 22.6900       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473304                 | 200,000                        | 200,000              | 117320413      | V398B            | EUR 0.50                       | Put        | EUR 24.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473312                 | 200,000                        | 200,000              | 117329402      | V435B            | EUR 0.70                       | Put        | EUR 26.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473320                 | 200,000                        | 200,000              | 117319202      | V437B            | EUR 1.06                       | Put        | USD               | Downwards 4                                          | Downwards 2                               | 6%                     | USDLIBORON=                     | -4%                             | Open End           | 15     |



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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                      |                |                  |                                |            | 128.5000          | digits                                               | digits                                    |                        |                                 |                                 |                    |        |
| FR0012473338                 | 200,000                        | 200,000              | 117320669      | V439B            | EUR 0.40                       | Put        | EUR 38.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473346                 | 200,000                        | 200,000              | 117320766      | V440B            | EUR 0.60                       | Put        | EUR 40.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473353                 | 200,000                        | 200,000              | 117329542      | V441B            | EUR 0.80                       | Put        | EUR 42.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473361                 | 200,000                        | 200,000              | 117319539      | V442B            | EUR 0.86                       | Put        | EUR<br>152.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 20     |
| FR0012473379                 | 200,000                        | 200,000              | 117329747      | V443B            | EUR 1.61                       | Put        | EUR<br>167.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 20     |
| FR0012473387                 | 200,000                        | 200,000              | 117321002      | V444B            | EUR 1                          | Put        | EUR 19.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473395                 | 200,000                        | 200,000              | 117329968      | V431B            | EUR 0.50                       | Put        | EUR 8.7500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 2      |
| FR0012473403                 | 200,000                        | 200,000              | 117319849      | V453B            | EUR 0.75                       | Put        | EUR 9.2500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 2      |
| FR0012473411                 | 100,000                        | 100,000              | 117321371      | V460B            | EUR 1.35                       | Put        | USD<br>580.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORON=                     | -4%                             | Open End           | 50     |
| FR0012473429                 | 200,000                        | 200,000              | 117330176      | V962B            | EUR 0.59                       | Put        | EUR 66.7500       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473437                 | 50,000                         | 50,000               | 117320227      | V457B            | EUR 1.45                       | Put        | USD<br>108.6100   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORON=                     | -4%                             | Open End           | 10     |
| FR0012473445                 | 200,000                        | 200,000              | 117321487      | V456B            | EUR 1.09                       | Put        | EUR 3.9000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 1      |
| FR0012473452                 | 200,000                        | 200,000              | 117320308      | V454B            | EUR 0.32                       | Put        | EUR 6.0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 2      |
| FR0012473460                 | 200,000                        | 200,000              | 117320545      | V446B            | EUR 0.78                       | Put        | EUR 14.8000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473478                 | 100,000                        | 100,000              | 117330354      | V451B            | EUR 2.13                       | Put        | EUR 82.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473486                 | 200,000                        | 200,000              | 117330591      | V450B            | EUR 1.29                       | Put        | EUR 25.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473494                 | 200,000                        | 200,000              | 117320880      | V449B            | EUR 0.56                       | Put        | EUR 47.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
| FR0012473502                 | 200,000                        | 200,000              | 117330834      | V448B            | EUR 0.71                       | Put        | EUR 48.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473510                 | 200,000                        | 200,000              | 117321118      | V430B            | EUR 0.52                       | Put        | EUR 20.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473528                 | 50,000                         | 50,000               | 117321738      | V455B            | EUR 3.05                       | Put        | EUR<br>170.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473536                 | 200,000                        | 200,000              | 117330940      | V416B            | EUR 1.65                       | Put        | EUR<br>177.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 20     |
| FR0012473544                 | 200,000                        | 200,000              | 117322092      | V422B            | EUR 2.40                       | Put        | EUR<br>192.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 20     |
| FR0012473551                 | 200,000                        | 200,000              | 117331075      | V427B            | EUR 0.89                       | Put        | EUR 35.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473569                 | 100,000                        | 100,000              | 117321258      | V426B            | EUR 1.48                       | Put        | EUR 74.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473577                 | 100,000                        | 100,000              | 117322432      | V425B            | EUR 1.98                       | Put        | EUR 79.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473585                 | 200,000                        | 200,000              | 117331296      | V414B            | EUR 0.54                       | Put        | EUR 57.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 20     |
| FR0012473593                 | 200,000                        | 200,000              | 117321606      | V415B            | EUR 2.39                       | Put        | EUR<br>122.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473601                 | 200,000                        | 200,000              | 117323099      | V286B            | EUR 0.64                       | Put        | EUR 52.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473619                 | 200,000                        | 200,000              | 117323404      | V240B            | EUR 0.84                       | Put        | EUR 54.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473627                 | 50,000                         | 50,000               | 117323641      | W881B            | EUR 3.59                       | Put        | USD<br>190.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORON=                     | -4%                             | Open End           | 10     |
| FR0012473635                 | 200,000                        | 200,000              | 117321860      | V722B            | EUR 2.67                       | Put        | EUR<br>103.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473643                 | 100,000                        | 100,000              | 117323854      | V721B            | EUR 0.76                       | Put        | EUR 20.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473650                 | 100,000                        | 100,000              | 117331466      | V584B            | EUR 1.26                       | Put        | EUR 22.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M=                      | -4%                             | Open End           | 5      |
| FR0012473668                 | 100,000                        | 100,000              | 117321975      | V651B            | EUR 1.72                       | Put        | EUR 72.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |
| FR0012473676                 | 100,000                        | 100,000              | 117324257      | V652B            | EUR 2.24                       | Put        | EUR               | Downwards 4                                          | Downwards 2                               | 4%                     | EURIBOR1M=                      | -4%                             | Open End           | 10     |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|---------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                      |                |                  |                                |            | 117.0000          | digits                                               | digits                                    |                        |                                 |                                 |                    |        |

| Series Number / ISIN<br>Code | Share          | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                                        | Exchange              | Exchange Website                                       | Conversion<br>Rate |
|------------------------------|----------------|-------------------|---------------|--------------------------|----------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|--------------------|
| FR0012472298                 | GEMALTO NV     | EUR               | NL0000400653  | GTO.AS                   | <a href="http://www.gemalto.com">www.gemalto.com</a>                                         | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472306                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472314                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472322                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472330                 | BNP PARIBAS    | EUR               | FR0000131104  | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472348                 | EDF            | EUR               | FR0010242511  | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472355                 | PUBLICIS GROUP | EUR               | FR0000130577  | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472363                 | PUBLICIS GROUP | EUR               | FR0000130577  | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472371                 | AMAZON.COM     | USD               | US0231351067  | AMZN.OQ                  | <a href="http://www.amazon.fr/">www.amazon.fr/</a>                                           | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD          |
| FR0012472389                 | EADS           | EUR               | NL0000235190  | AIR.PA                   | <a href="http://www.eads.net/">www.eads.net/</a>                                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472397                 | FAURECIA       | EUR               | FR0000121147  | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472405                 | FAURECIA       | EUR               | FR0000121147  | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472413                 | ALCATEL-LUCENT | EUR               | FR0000130007  | ALUA.PA                  | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472421                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472439                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472447                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472454                 | NATIXIS        | EUR               | FR0000120685  | CNAT.PA                  | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472462                 | AXA            | EUR               | FR0000120628  | AXAF.PA                  | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472470                 | WENDEL         | EUR               | FR0000121204  | MWDP.PA                  | <a href="http://www.wendel-investissement.com/">www.wendel-investissement.com/</a>           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472488                 | PEUGEOT        | EUR               | FR0000121501  | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472496                 | PEUGEOT        | EUR               | FR0000121501  | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472504                 | VALLOUREC      | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |

| Series Number / ISIN Code | Share                    | Share Currency | ISIN of Share | Reuters Code of Share | Share Company Website                                                             | Exchange           | Exchange Website                                       | Conversion Rate |
|---------------------------|--------------------------|----------------|---------------|-----------------------|-----------------------------------------------------------------------------------|--------------------|--------------------------------------------------------|-----------------|
| FR0012472512              | VALLOUREC                | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472520              | VALLOUREC                | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472538              | INGENICO                 | EUR            | FR0000125346  | INGC.PA               | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472546              | INGENICO                 | EUR            | FR0000125346  | INGC.PA               | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472553              | ARCELORMITTAL            | EUR            | LU0323134006  | ISPA.AS               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472561              | ARCELORMITTAL            | EUR            | LU0323134006  | ISPA.AS               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472579              | ATOS ORIGIN              | EUR            | FR0000051732  | ATOS.PA               | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472587              | ATOS ORIGIN              | EUR            | FR0000051732  | ATOS.PA               | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472595              | COMPAGNIE PLASTIC OMNIUM | EUR            | FR0000124570  | PLOF.PA               | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472603              | COMPAGNIE PLASTIC OMNIUM | EUR            | FR0000124570  | PLOF.PA               | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472611              | RENAULT                  | EUR            | FR0000131906  | RENA.PA               | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472629              | RENAULT                  | EUR            | FR0000131906  | RENA.PA               | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472637              | SANOFI-AVENTIS           | EUR            | FR0000120578  | SASY.PA               | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472645              | VALEO                    | EUR            | FR0000130338  | VLOF.PA               | <a href="http://www.valeo.com/fr.html">www.valeo.com/fr.html</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472652              | LAFARGE                  | EUR            | FR0000120537  | LAFP.PA               | <a href="http://www.lafarge.fr/">www.lafarge.fr/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472660              | TOTAL                    | EUR            | FR0000120271  | TOTF.PA               | <a href="http://www.total.com/">www.total.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472678              | SCHNEIDER ELECTRIC       | EUR            | FR0000121972  | SCHN.PA               | <a href="http://www.schneider-electric.fr/">http://www.schneider-electric.fr/</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472686              | UBISOFT                  | EUR            | FR0000054470  | UBIP.PA               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472694              | UBISOFT                  | EUR            | FR0000054470  | UBIP.PA               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472702              | CARREFOUR                | EUR            | FR0000120172  | CARR.PA               | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472710              | NUMERICABLE SFR          | EUR            | FR0011594233  | NUME.PA               | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472728              | NUMERICABLE SFR          | EUR            | FR0011594233  | NUME.PA               | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472736              | TF1                      | EUR            | FR0000054900  | TFFP.PA               | <a href="http://www.tf1.fr">www.tf1.fr</a>                                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472744              | GOOGLE                   | USD            | US38259P7069  | GOOG.OQ               | <a href="http://www.google.fr/">www.google.fr/</a>                                | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD       |
| FR0012472751              | SAINT-GOBAIN             | EUR            | FR0000125007  | SGOB.PA               | <a href="http://www.saint-gobain.com/">www.saint-gobain.com/</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472769              | VINCI                    | EUR            | FR0000125486  | SGEF.PA               | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472777              | VINCI                    | EUR            | FR0000125486  | SGEF.PA               | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012472785              | CHRISTIAN DIOR           | EUR            | FR0000130403  | DIOR.PA               | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |

| Series Number / ISIN Code | Share                 | Share Currency | ISIN of Share | Reuters Code of Share | Share Company Website                                                          | Exchange       | Exchange Website                                                   | Conversion Rate |
|---------------------------|-----------------------|----------------|---------------|-----------------------|--------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|-----------------|
| FR0012472793              | CHRISTIAN DIOR        | EUR            | FR0000130403  | DIOR.PA               | <a href="http://www.dior.fr">www.dior.fr</a>                                   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472801              | CHRISTIAN DIOR        | EUR            | FR0000130403  | DIOR.PA               | <a href="http://www.dior.fr">www.dior.fr</a>                                   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472819              | VEOLIA ENVIRONNEMENT  | EUR            | FR0000124141  | VIE.PA                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472827              | VEOLIA ENVIRONNEMENT  | EUR            | FR0000124141  | VIE.PA                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472835              | VEOLIA ENVIRONNEMENT  | EUR            | FR0000124141  | VIE.PA                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472843              | ZODIAC AEROSPACE      | EUR            | FR0000125684  | ZODC.PA               | <a href="http://www.zodiac.com">www.zodiac.com</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472850              | ILIAD                 | EUR            | FR0004035913  | ILD.PA                | <a href="http://iliad.fr/">http://iliad.fr/</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472868              | ORANGE                | EUR            | FR0000133308  | ORAN.PA               | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472876              | ORANGE                | EUR            | FR0000133308  | ORAN.PA               | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472884              | ORANGE                | EUR            | FR0000133308  | ORAN.PA               | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472892              | BOURBON               | EUR            | FR0004548873  | GPBN.PA               | <a href="http://bourbon-online.com/">bourbon-online.com/</a>                   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472900              | GROUPE EUROTUNNEL     | EUR            | FR0010533075  | GETP.PA               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472918              | GROUPE EUROTUNNEL     | EUR            | FR0010533075  | GETP.PA               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472926              | CAP GEMINI            | EUR            | FR0000125338  | CAPP.PA               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472934              | CAP GEMINI            | EUR            | FR0000125338  | CAPP.PA               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472942              | L'OREAL               | EUR            | FR0000120321  | OREP.PA               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472959              | L'OREAL               | EUR            | FR0000120321  | OREP.PA               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472967              | ESSILOR INTERNATIONAL | EUR            | FR0000121667  | ESSI.PA               | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472975              | IBM                   | USD            | US4592001014  | IBM.N                 | <a href="http://www.ibm.com/fr/">www.ibm.com/fr/</a>                           | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD       |
| FR0012472983              | SUEZ ENVIRONNEMENT    | EUR            | FR0010613471  | SEVI.PA               | <a href="http://www.suez-environnement.com/">www.suez-environnement.com/</a>   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012472991              | CISCO                 | USD            | US17275R1023  | CSCO.OQ               | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD       |
| FR0012473007              | CISCO                 | USD            | US17275R1023  | CSCO.OQ               | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD       |
| FR0012473015              | RWE                   | EUR            | DE0007037129  | RWEG.DE               | <a href="http://www.rwe.com/web/cms/en">http://www.rwe.com/web/cms/en</a>      | XETRA          | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473023              | STMICROELECTRONICS    | EUR            | NL0000226223  | STM.PA                | <a href="http://www.st.com/">www.st.com/</a>                                   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473031              | LVMH                  | EUR            | FR0000121014  | LVMH.PA               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473049              | BOUYGUES              | EUR            | FR0000120503  | BOUY.PA               | <a href="http://www.bouygues.com/">www.bouygues.com/</a>                       | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473056              | DASSAULT SYSTEMES     | EUR            | FR0000130650  | DAST.PA               | <a href="http://www.3ds.com/fr/">www.3ds.com/fr/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |

| Series Number / ISIN Code | Share             | Share Currency | ISIN of Share | Reuters Code of Share | Share Company Website                                                 | Exchange           | Exchange Website                                                   | Conversion Rate |
|---------------------------|-------------------|----------------|---------------|-----------------------|-----------------------------------------------------------------------|--------------------|--------------------------------------------------------------------|-----------------|
| FR0012473064              | INTEL             | USD            | US4581401001  | INTC.OQ               | <a href="http://www.intel.com">www.intel.com</a>                      | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD       |
| FR0012473072              | UNIBAIL           | EUR            | FR0000124711  | UNBP.AS               | <a href="http://www.unibail.fr/">www.unibail.fr/</a>                  | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473080              | DELHAIZE GROUP    | EUR            | BE0003562700  | DELB.BR               | <a href="http://www.delhaize.com">www.delhaize.com</a>                | Euronext Brussels  | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473098              | IPSOS             | EUR            | FR0000073298  | ISOS.PA               | <a href="http://www.ipsos.fr">www.ipsos.fr</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473106              | PERNOD-RICARD     | EUR            | FR0000120693  | PERP.PA               | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473114              | BIC               | EUR            | FR0000120966  | BICP.PA               | <a href="http://www.bic.fr">www.bic.fr</a>                            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473122              | DANONE            | EUR            | FR0000120644  | DANO.PA               | <a href="http://www.danone.com/">www.danone.com/</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473130              | DAIMLER CHRYSLER  | EUR            | DE0007100000  | DAIGn.DE              | <a href="http://www.daimlerchrysler.fr/">www.daimlerchrysler.fr/</a>  | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473148              | BAYER             | EUR            | DE000BAY0017  | BAYGn.DE              | <a href="http://www.bayer.com/">www.bayer.com/</a>                    | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473155              | BELGACOM          | EUR            | BE0003810273  | BCOM.BR               | <a href="http://www.belgacom.be">www.belgacom.be</a>                  | Euronext Brussels  | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473163              | LAGARDERE         | EUR            | FR0000130213  | LAGA.PA               | <a href="http://www.lagardere.com/">www.lagardere.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473171              | DEUTSCHE TELEKOM  | EUR            | DE0005557508  | DTEGn.DE              | <a href="http://www.telekom.com/">www.telekom.com/</a>                | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473189              | ALLIANZ           | EUR            | DE0008404005  | ALVG.DE               | <a href="http://www.allianz.de/">www.allianz.de/</a>                  | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473197              | ALIBABA           | USD            | US01609W1027  | BABA.N                | <a href="http://www.alibabagroup.com">http://www.alibabagroup.com</a> | NYSE               | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD       |
| FR0012473205              | ARCELORMITTAL     | EUR            | LU0323134006  | ISPA.AS               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473213              | ARCELORMITTAL     | EUR            | LU0323134006  | ISPA.AS               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473221              | ARCELORMITTAL     | EUR            | LU0323134006  | ISPA.AS               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473239              | GROUPE EUROTUNNEL | EUR            | FR0010533075  | GETP.PA               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473247              | EDF               | EUR            | FR0010242511  | EDF.PA                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473254              | EDF               | EUR            | FR0010242511  | EDF.PA                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473262              | EDF               | EUR            | FR0010242511  | EDF.PA                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473270              | CREDIT AGRICOLE   | EUR            | FR0000045072  | CAGR.PA               | <a href="http://www.credit-agricole.fr/">www.credit-agricole.fr/</a>  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473288              | VALLOUREC         | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473296              | VALLOUREC         | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473304              | VALLOUREC         | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473312              | VALLOUREC         | EUR            | FR0000120354  | VLLP.PA               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473320              | APPLE             | USD            | US0378331005  | AAPL.OQ               | <a href="http://www.apple.com/fr/">www.apple.com/fr/</a>              | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD       |
| FR0012473338              | SOCIETE GENERALE  | EUR            | FR0000130809  | SOGN.PA               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |

| Series Number / ISIN Code | Share                | Share Currency | ISIN of Share | Reuters Code of Share | Share Company Website                                                                        | Exchange       | Exchange Website                                                   | Conversion Rate |
|---------------------------|----------------------|----------------|---------------|-----------------------|----------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|-----------------|
| FR0012473346              | SOCIETE GENERALE     | EUR            | FR0000130809  | SOGN.PA               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473353              | SOCIETE GENERALE     | EUR            | FR0000130809  | SOGN.PA               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473361              | LVMH                 | EUR            | FR0000121014  | LVMH.PA               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                                               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473379              | LVMH                 | EUR            | FR0000121014  | LVMH.PA               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                                               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473387              | ORANGE               | EUR            | FR0000133308  | ORAN.PA               | <a href="http://www.orange.fr">www.orange.fr</a>                                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473395              | AIR FRANCE-KLM       | EUR            | FR0000031122  | AIRF.PA               | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473403              | AIR FRANCE-KLM       | EUR            | FR0000031122  | AIRF.PA               | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473411              | GOOGLE               | USD            | US38259P7069  | GOOG.OQ               | <a href="http://www.google.fr/">www.google.fr/</a>                                           | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD       |
| FR0012473429              | RENAULT              | EUR            | FR0000131906  | RENA.PA               | <a href="http://www.renault.fr">www.renault.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473437              | MCDONALD'S           | USD            | US5801351017  | MCD.N                 | <a href="http://www.mcdonalds.com">www.mcdonalds.com</a>                                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD       |
| FR0012473445              | ALCATEL-LUCENT       | EUR            | FR0000130007  | ALUA.PA               | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473452              | NATIXIS              | EUR            | FR0000120685  | CNAT.PA               | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473460              | PEUGEOT              | EUR            | FR0000121501  | PEUP.PA               | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473478              | PUBLICIS GROUP       | EUR            | FR0000130577  | PUBP.PA               | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473486              | AXA                  | EUR            | FR0000120628  | AXAF.PA               | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473494              | TOTAL                | EUR            | FR0000120271  | TOTF.PA               | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473502              | TOTAL                | EUR            | FR0000120271  | TOTF.PA               | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473510              | VEOLIA ENVIRONNEMENT | EUR            | FR0000124141  | VIE.PA                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473528              | ALLIANZ              | EUR            | DE0008404005  | ALVG.DE               | <a href="http://www.allianz.de/">www.allianz.de/</a>                                         | XETRA          | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1               |
| FR0012473536              | L'OREAL              | EUR            | FR0000120321  | OREP.PA               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473544              | L'OREAL              | EUR            | FR0000120321  | OREP.PA               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473551              | CARREFOUR            | EUR            | FR0000120172  | CARR.PA               | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473569              | CAP GEMINI           | EUR            | FR0000125338  | CAPP.PA               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473577              | CAP GEMINI           | EUR            | FR0000125338  | CAPP.PA               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473585              | TECHNIP              | EUR            | FR0000131708  | TECF.PA               | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473593              | PERNOD-RICARD        | EUR            | FR0000120693  | PERP.PA               | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473601              | BNP PARIBAS          | EUR            | FR0000131104  | BNPP.PA               | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473619              | BNP PARIBAS          | EUR            | FR0000131104  | BNPP.PA               | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |
| FR0012473627              | BERKSHIRE HATHAWAY   | USD            | US0846707026  | BRKb.N                | <a href="http://www.berkshirehathaway.com">www.berkshirehathaway.com</a>                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD       |
| FR0012473635              | SANOFI-AVENTIS       | EUR            | FR0000120578  | SASY.PA               | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1               |

| Series Number / ISIN Code | Share                 | Share Currency | ISIN of Share | Reuters Code of Share | Share Company Website                                           | Exchange       | Exchange Website                                       | Conversion Rate |
|---------------------------|-----------------------|----------------|---------------|-----------------------|-----------------------------------------------------------------|----------------|--------------------------------------------------------|-----------------|
| FR0012473643              | UBISOFT               | EUR            | FR0000054470  | UBIP.PA               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>            | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012473650              | UBISOFT               | EUR            | FR0000054470  | UBIP.PA               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>            | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012473668              | SAFRAN                | EUR            | FR0000073272  | SAF.PA                | <a href="http://safran-group.com/">http://safran-group.com/</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FR0012473676              | ESSILOR INTERNATIONAL | EUR            | FR0000121667  | ESSI.PA               | <a href="http://www.essilor.fr/">www.essilor.fr/</a>            | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |



## GENERAL PROVISIONS

The following terms apply to each series of Securities:

1. **Issuer:** BNP Paribas Issuance B.V.
2. **Guarantor:** BNP Paribas
3. **Trade Date:** 21 April 2020.
4. **Issue Date:** 27 April 2020.
5. **Consolidation:**

**In respect of Series Number FR0012472504 (VALLOUREC)**  
200,000 Certificates are to be consolidated on 11 August 2015 and form a single series with the current outstanding amount of the 200,000 Certificates issued on 20 January 2015

**In respect of Series Number FR0012472306 (TECHNIP)**  
40,000 Certificates are to be consolidated on 12 December 2018 and form a single series with the current outstanding amount of the 100,000 Certificates issued on 1 November 2017 and the 200,000 Certificates issued on 20 January 2015

**In respect of Series Number FR0012472330 (BNP PARIBAS)**  
60,000 Certificates are to be consolidated on 27 April 2020 and form a single series with the current outstanding amount of the 60,000 Certificates issued on 22 April 2020 and the 200,000 Certificates issued on 20 January 2015
6. **Type of Securities:**

(a) Certificates.

(b) The Securities are Share Securities.

The provisions of Annex 3 (Additional Terms and Conditions for Share Securities) and Annex 7 (Additional Terms and Conditions for OET Certificates) shall apply.
7. **Form of Securities:** Dematerialised bearer form (*au porteur*).
8. **Business Day Centre(s):** The applicable Business Day Centre for the purposes of the definition of "Business Day" in Condition 1 is TARGET2.
9. **Settlement:** Settlement will be by way of cash payment (Cash Settled Securities).
10. **Rounding Convention for cash Settlement Amount:** Rounding Convention 2.
11. **Variation of Settlement:**

**Issuer's option to vary settlement:** The Issuer does not have the option to vary settlement in respect of the Securities.
12. **Final Payout:** ETS Final Payout 2210.
- Aggregation:** Call Securities or Put Securities.
13. **Relevant Asset(s):** Not applicable.
14. **Entitlement:** Not applicable.
15. **Conversion Rate:** The Conversion Rate on the Valuation Date or an Optional Redemption Valuation Date equals one if the relevant Share Currency is the same as the Settlement Currency or otherwise the rate published by the European Central Bank (website: [www.ecb.europa.eu](http://www.ecb.europa.eu)) between the relevant Share Currency and the Settlement Currency as determined by the Calculation Agent by reference to such sources and at such time on the relevant day

|                                              |                                                                                                      |
|----------------------------------------------|------------------------------------------------------------------------------------------------------|
|                                              | as the Calculation Agent may determine acting in good faith and in a commercially reasonable manner. |
| <b>16. Settlement Currency:</b>              | The settlement currency for the payment of the Cash Settlement Amount is Euro (" <b>EUR</b> ").      |
| <b>17. Syndication:</b>                      | The Securities will be distributed on a non-syndicated basis.                                        |
| <b>18. Minimum Trading Size:</b>             | Not applicable.                                                                                      |
| <b>19. Principal Security Agent:</b>         | BNP Paribas Securities Services.                                                                     |
| <b>20. Calculation Agent:</b>                | BNP Paribas Arbitrage S.N.C.<br>1 rue Laffitte 75009 Paris, France.                                  |
| <b>21. Governing law:</b>                    | French law.                                                                                          |
| <b>22. Masse provisions (Condition 9.4):</b> | Not applicable.                                                                                      |

#### PRODUCT SPECIFIC PROVISIONS

|                                                                        |                                                                                                                                                                                         |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>23. Index Securities:</b>                                           | Not applicable.                                                                                                                                                                         |
| <b>24. Share Securities:</b>                                           | Applicable.                                                                                                                                                                             |
| <b>(a) Share(s)/Share Company/Basket Company/GDR/ADR:</b>              | An ordinary share, or, if so indicated in "Specific Provisions for each Series" above, another share type in the share capital of the relevant Share Company (each a " <b>Share</b> "). |
| <b>(b) Relative Performance Basket:</b>                                | Not applicable.                                                                                                                                                                         |
| <b>(c) Share Currency:</b>                                             | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(d) ISIN of Share(s):</b>                                           | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(e) Exchange(s):</b>                                                | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(f) Related Exchange(s):</b>                                        | All Exchanges.                                                                                                                                                                          |
| <b>(g) Exchange Business Day:</b>                                      | Single Share Basis.                                                                                                                                                                     |
| <b>(h) Scheduled Trading Day:</b>                                      | Single Share Basis.                                                                                                                                                                     |
| <b>(i) Weighting:</b>                                                  | Not applicable.                                                                                                                                                                         |
| <b>(j) Settlement Price:</b>                                           | Official closing price.                                                                                                                                                                 |
| <b>(k) Specified Maximum Days of Disruption:</b>                       | Twenty (20) Scheduled Trading Days.                                                                                                                                                     |
| <b>(l) Valuation Time:</b>                                             | The Scheduled Closing Time as defined in Condition 1.                                                                                                                                   |
| <b>(m) Delayed Redemption of Occurrence of an Extraordinary Event:</b> | Not applicable.                                                                                                                                                                         |
| <b>(n) Share Correction Period:</b>                                    | As per Conditions.                                                                                                                                                                      |
| <b>(o) Dividend Payment:</b>                                           | Not applicable.                                                                                                                                                                         |
| <b>(p) Listing Change:</b>                                             | Applicable.                                                                                                                                                                             |
| <b>(q) Listing Suspension:</b>                                         | Applicable.                                                                                                                                                                             |
| <b>(r) Illiquidity:</b>                                                | Applicable.                                                                                                                                                                             |
| <b>(s) Tender Offer:</b>                                               | Applicable.                                                                                                                                                                             |
| <b>25. Commodity Securities:</b>                                       | Not applicable.                                                                                                                                                                         |
| <b>26. Currency Securities:</b>                                        | Not applicable.                                                                                                                                                                         |

|                                                      |                                                                                                                                                                                         |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>27. Futures Securities:</b>                       | Not applicable.                                                                                                                                                                         |
| <b>28. OET Certificates:</b>                         | Applicable.                                                                                                                                                                             |
| <b>(a) Final Price:</b>                              | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(b) Valuation Date:</b>                           | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(c) Exercise Price:</b>                           | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(d) Capitalised Exercise Price:</b>               | As per OET Certificate Conditions.                                                                                                                                                      |
|                                                      | OET Website(s):<br><a href="http://www.produitsdebourse.bnpparibas.fr">www.produitsdebourse.bnpparibas.fr</a><br><a href="http://www.bnpparibasmarkets.be">www.bnpparibasmarkets.be</a> |
|                                                      | Local Business Day Centre(s): Paris.                                                                                                                                                    |
| <b>(e) Capitalised Exercise Price Rounding Rule:</b> | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(f) Dividend Percentage:</b>                      | 100 per cent.                                                                                                                                                                           |
| <b>(g) Financing Rate:</b>                           |                                                                                                                                                                                         |
| <b>(i) Interbank Rate 1 Screen Page:</b>             | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(ii) Interbank Rate 1 Specified Time:</b>         | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(iii) Interbank Rate 2 Screen Page:</b>           | Not applicable.                                                                                                                                                                         |
| <b>(iv) Interbank Rate 2 Specified Time:</b>         | Not applicable.                                                                                                                                                                         |
| <b>(v) Financing Rate Percentage:</b>                | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(vi) Financing Rate Range:</b>                    | In respect of Call Securities: 0% / +25%.<br>In respect of Put Securities: -25% / 0%.                                                                                                   |
| <b>(h) Automatic Early Redemption:</b>               | Applicable.                                                                                                                                                                             |
| <b>(i) Automatic Early Redemption Payout:</b>        | Automatic Early Redemption Payout 2210/1.                                                                                                                                               |
| <b>(ii) Automatic Early Redemption Date:</b>         | The fifth Business Days following the Valuation Date.                                                                                                                                   |
| <b>(iii) Observation Price:</b>                      | Traded price.                                                                                                                                                                           |
| <b>(iv) Observation Price Source:</b>                | Exchange.                                                                                                                                                                               |
| <b>(v) Observation Price Time(s):</b>                | At any time during the opening hours of the Exchange.                                                                                                                                   |
| <b>(vi) Security Threshold:</b>                      | As per OET Certificate Conditions.                                                                                                                                                      |
|                                                      | The Security Threshold in respect of a Relevant Business Day will be published as soon as practicable after its determination on the OET Website(s), as set out in § 28(d).             |
| <b>(vii) Security Threshold Rounding Rule:</b>       | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(viii) Security Percentage:</b>                   | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(ix) Minimum Security Percentage:</b>             | 0%                                                                                                                                                                                      |
| <b>(x) Maximum Security</b>                          | 20%                                                                                                                                                                                     |

**Percentage:**

**(xi) Reset Date:** Each calendar day.

**29. Additional Disruption Events:** Applicable.

**30. Optional Additional Disruption Events:** (a) The following Optional Additional Disruption Event applies to the Securities: Insolvency Filing.

(b) Delayed Redemption on Occurrence of an Additional Disruption Event and/or Optional Additional Disruption Event: Not applicable.

**31. Knock-in Event:** Not applicable.

**32. Knock-out Event:** Not applicable.

**PROVISIONS RELATING TO WARRANTS**

**33. Provisions relating to Warrants:** Not applicable.

**PROVISIONS RELATING TO CERTIFICATES**

**34. Provisions relating to Certificates:** Applicable.

**(a) Notional Amount of each Certificate:** Not applicable.

**(b) Instalment Certificates:** The Certificates are not Instalment Certificates.

**(c) Issuer Call Option:** Not applicable.

**(d) Holder Put Option:** Applicable provided that (i) no Automatic Early Redemption Event has occurred and (ii) the Issuer has not already designated the Valuation Date in accordance with the OET Certificate Conditions.

**(i) Optional Redemption Date(s):** The day falling ten (10) Business Days immediately following the relevant Optional Redemption Valuation Date.

**(ii) Optional Redemption Valuation Date:** The last Relevant Business Day in March in each year commencing in March of the calendar year after the Issue Date, subject to adjustment in the event that such day is a Disrupted Day as provided in the definition of Valuation Date in Condition 28.

**(iii) Optional Redemption Amount(s):** Put Payout 2210.

**(iv) Minimum Notice Period:** Not less than 30 days prior to the next occurring Optional Redemption Valuation Date.

**(v) Maximum Notice Period:** Not applicable.

**(e) Automatic Early Redemption:** Not applicable.

**(f) Strike Date:** Not applicable.

**(g) Strike Price:** Not applicable.

**(h) Redemption Valuation Date:** Not applicable.

**(i) Averaging:** Averaging does not apply to the Securities.

**(j) Observation Dates:** Not applicable.

**(k) Observation Period:** Not applicable.

**(l) Settlement Business Day:** Not applicable.

**(m) Cut-off Date:** Not applicable.

**(n) Identification information** Not applicable.

of Holders as provided by  
Condition 26:

## DISTRIBUTION

- |                                                                                                                                    |                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>35. Non exempt Offer:</b>                                                                                                       | Applicable                                                                                                               |
| <b>(i) Non-exempt Offer Jurisdictions:</b>                                                                                         | France and Belgium.                                                                                                      |
| <b>(ii) Offer Period:</b>                                                                                                          | From (and including) the Issue Date until (and including) the date on which the Securities are delisted.                 |
| <b>(iii) Financial intermediaries granted specific consent to use the Base Prospectus in accordance with the Conditions in it:</b> | The Manager and BNP Paribas.                                                                                             |
| <b>(iv) General Consent:</b>                                                                                                       | Not applicable.                                                                                                          |
| <b>(v) Other Authorised Offeror Terms:</b>                                                                                         | Not applicable.                                                                                                          |
| <b>36. Additional U.S. Federal income tax considerations:</b>                                                                      | The Securities are not Specified Securities for the purpose of Section 871(m) of the U.S. Internal Revenue Code of 1986. |
| <b>37. Prohibition of Sales to EEA Retail Investors:</b>                                                                           |                                                                                                                          |
| <b>(a) Selling Restriction:</b>                                                                                                    | Not applicable.                                                                                                          |
| <b>(b) Legend:</b>                                                                                                                 | Not applicable.                                                                                                          |

## Responsibility

The Issuer accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Issuer (who has taken all reasonable care to ensure that such is the case), the information contained herein is in accordance with the facts and does not omit anything likely to affect the import of such information.

Signed on behalf of BNP Paribas Issuance B.V.

As Issuer:



By: Lenka HUJSIOVA. Duly authorised

## PART B - OTHER INFORMATION

### 1. Listing and Admission to trading - De listing

Application will be made to list the Securities on Euronext Paris and Euronext Brussels and to admit the Securities described herein for trading on Euronext Paris and Euronext Brussels, with effect from the Issue Date.

The de-listing of the Securities on the exchange specified above shall occur on at the opening time on the Valuation Date, subject to any change to such date by such exchange or any competent authorities, for which the Issuer and the Guarantor shall under no circumstances be liable.

### 2. Ratings

The Securities have not been rated.

### 3. Interests of Natural and Legal Persons Involved in the Issue

Save as discussed in the "*Potential Conflicts of Interest*" paragraph in the "*Risk Factors*" in the Base Prospectus, so far as the Issuer is aware, no person involved in the offer of the Securities has an interest material to the offer.

### 4. Performance of Underlying/Formula/Other Variable and Other Information concerning the Underlying Reference

See Base Prospectus for an explanation of effect on value of Investment and associated risks in investing in Securities.

Information on each Share shall be available on the relevant Share Company website as set out in "Specific Provisions for each Series" in Part A.

Past and further performances of each Share are available on the relevant Exchange website as set out in "Specific Provisions for each Series" in Part A and the volatility of each Share may be obtained from the Calculation Agent at the phone number: **0 800 235 000**.

The Issuer does not intend to provide post-issuance information.

### SHARE DISCLAIMER

The issue of the Securities is not sponsored or promoted by any Share Company and is under the sole responsibility of BNP Paribas. No Share Company makes any representation whatsoever nor promotes the growth of the Securities in relation to their Shares and consequently does not have any financial or legal obligation with respect to the Securities. In addition, Securities do not give the right to dividends distributed by the Share Company or voting rights or any other right with respect of the Share Company.

### 5. Operational Information

**Relevant Clearing System(s):** Euroclear France.

### 6. Terms and Conditions of the Public Offer

|                                                                                                                      |                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Offer Price:</b>                                                                                                  | The price of the Certificates will vary in accordance with a number of factors including, but not limited to, the price of the relevant Share.                                       |
| <b>Conditions to which the offer is subject:</b>                                                                     | Not applicable.                                                                                                                                                                      |
| <b>Description of the application process:</b>                                                                       | Not applicable.                                                                                                                                                                      |
| <b>Details of the minimum and/or maximum amount of application:</b>                                                  | Minimum purchase amount per investor: One (1) Certificate.<br><br>Maximum purchase amount per investor: The number of Certificates issued in respect of each Series of Certificates. |
| <b>Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants:</b> | Not applicable.                                                                                                                                                                      |

**Details of the method and time limits for paying up and delivering Securities:**

The Certificates are cleared through the clearing systems and are due to be delivered on or about the third Business Day after their purchase by the investor against payment of the purchase amount.

**Manner in and date on which results of the offer are to be made public:**

Not applicable.

**Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of subscription rights not exercised:**

Not applicable.

**Process for notification to applicants of the amount allotted and indication whether dealing may begin before notification is made:**

Not applicable.

**Amount of any expenses and taxes specifically charges to the subscriber or purchaser:**

Not applicable.

## **7. Placing and Underwriting**

**Name(s) and address(es), to the extent known to the issuer, of the placers in the various countries where the offer takes place:**

None.

**Name and address of the co-ordinator(s) of the global offer and of single parts of the offer:**

BNP Paribas  
20 Boulevard des Italiens, 75009 Paris, France.

**Name and address of any paying agents and depository agents in each country (in addition to the Principal Paying Agent):**

Not applicable.

**Entities agreeing to underwrite the issue on a firm commitment basis, and entities agreeing to place the issue without a firm commitment or under "best efforts" arrangements:**

BNP Paribas Arbitrage S.N.C.

**When the underwriting agreement has been or will be reached:**

Not applicable.

## **8. EU Benchmarks Regulation**

**EU Benchmarks Regulation: Article 29(2) statement on benchmarks:**

Applicable: Amounts payable under the Securities are calculated by reference to the relevant Benchmark which is provided by the relevant Administrator, as specified in the table below.

As at the date of these Final Terms, the relevant Administrator is not included / included, as the case may be, in the register of Administrators and Benchmarks established and maintained by the European Securities and Markets Authority ("ESMA") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) (the "BMR"), as specified in the table below.

As far as the Issuer is aware, the transitional provisions in Article 51 of the BMR apply, such that the relevant Administrator is not currently required to obtain authorisation/registration, as specified in the table below.

| Benchmark  | Administrator                           | Register |
|------------|-----------------------------------------|----------|
| EURIBOR 1M | European Money Markets Institute (EMMI) | Included |
| USDLIBORON | ICE Benchmark Administration Limited    | Included |





## ISSUE SPECIFIC SUMMARY IN RELATION TO THIS BASE PROSPECTUS

Summaries are made up of disclosure requirements known as "Elements". These Elements are numbered in Sections A - E (A.1 - E.7). This Summary contains all the Elements required to be included in a summary for this type of Securities, Issuer and Guarantor. Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements. Even though an Element may be required to be inserted in the summary because of the type of Securities, Issuer and Guarantor(s), it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element should be included in the summary explaining why it is not applicable.

### Section A - Introduction and warnings

| Element | Title                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A.1     | Warning that the summary should be read as an introduction and provision as to claims   | <ul style="list-style-type: none"> <li>This summary should be read as an introduction to the Base Prospectus and the applicable Final Terms. In this summary, unless otherwise specified and except as used in the first paragraph of Element D.3, "Base Prospectus" means the Base Prospectus of BNPP B.V. and BNPP dated 3 July 2019 as supplemented from time to time. In the first paragraph of Element D.3, "Base Prospectus" means the Base Prospectus of BNPP B.V. and BNPP dated 3 July 2019.</li> <li>Any decision to invest in any Securities should be based on a consideration of the Base Prospectus as a whole, including any documents incorporated by reference and the applicable Final Terms.</li> <li>Where a claim relating to information contained in the Base Prospectus and the applicable Final Terms is brought before a court in a Member State of the European Economic Area, the plaintiff may, under the national legislation of the Member State where the claim is brought, be required to bear the costs of translating the Base Prospectus and the applicable Final Terms before the legal proceedings are initiated.</li> <li>Civil liability in any such Member State attaches to the Issuer or the Guarantor (if any) solely on the basis of this summary, including any translation hereof, but only if it is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus and the applicable Final Terms or, following the implementation of the relevant provisions of Directive 2010/73/EU in the relevant Member State, it does not provide, when read together with the other parts of the Base Prospectus and the applicable Final Terms, key information in order to aid investors when considering whether to invest in the Securities.</li> </ul> |
| A.2     | Consent as to use the Base Prospectus, period of validity and other conditions attached | <p><b>Consent:</b> The Securities are offered in circumstances where a prospectus is required to be published under the Prospectus Directive (a "<b>Non-exempt Offer</b>"). Subject to the conditions set out below, the Issuer consents to the use of the Base Prospectus in connection with a Non-exempt Offer of Securities by the Managers and BNP Paribas.</p> <p><b>Offer period:</b> The Issuer's consent referred to above is given for Non-exempt Offers of Securities from the Issue Date until the date on which the Securities are delisted (the "<b>Offer Period</b>").</p> <p><b>Conditions to consent:</b> The conditions to the Issuer's consent are that such consent (a) is only valid during the Offer Period; and (b) only extends to the use of the Base Prospectus to make Non-exempt Offers of the relevant Tranche of Securities in France and Belgium.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         |                                                                                         | <p><b>AN INVESTOR INTENDING TO PURCHASE OR PURCHASING ANY SECURITIES IN A NON-EXEMPT OFFER FROM AN AUTHORISED OFFEROR WILL DO SO, AND OFFERS AND SALES OF SUCH SECURITIES TO AN INVESTOR BY SUCH AUTHORISED OFFEROR WILL BE MADE, IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE OFFER IN PLACE BETWEEN SUCH AUTHORISED OFFEROR AND SUCH INVESTOR INCLUDING ARRANGEMENTS IN RELATION TO PRICE, ALLOCATIONS, EXPENSES AND SETTLEMENT. THE RELEVANT INFORMATION WILL BE PROVIDED BY THE AUTHORISED OFFEROR AT THE</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Element | Title |                            |
|---------|-------|----------------------------|
|         |       | <b>TIME OF SUCH OFFER.</b> |

## Section B - Issuer and Guarantor

| Element                            | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|-----------------------------|----------|---------|---------|-------------------------|--------|--------|---------------------|----------------|----------------|------------------------------------|---------|---------|--|-------------------------------------------|-------------------------------------------|----------|---------|---------|-------------------------|--------|--------|--|-------------------------------------------|-----------------------------|---------------------|----------------|----------------|------------------------------------|---------|---------|
| <b>B.1</b>                         | Legal and commercial name of the Issuer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BNP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " or the " <b>Issuer</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.2</b>                         | Domicile/ legal form/ legislation/ country of incorporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BNPP B.V. was incorporated in the Netherlands as a private company with limited liability under Dutch law having its registered office at Herengracht 595, 1017 CE Amsterdam, the Netherlands.                                                                                                                                                                                                                                                                                                                                                                    |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.4b</b>                        | Trend information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BNPP B.V. is dependent upon BNPP. BNPP B.V. is a wholly owned subsidiary of BNPP specifically involved in the issuance of securities such as Warrants or Certificates or other obligations which are developed, setup and sold to investors by other companies in the BNPP Group (including BNPP). The securities are hedged by acquiring hedging instruments and/or collateral from BNP Paribas and BNP Paribas entities as described in Element D.2 below. As a consequence, the Trend Information described with respect to BNPP shall also apply to BNPP B.V. |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.5</b>                         | Description of the Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BNPP B.V. is a wholly owned subsidiary of BNP Paribas. BNP Paribas is the ultimate holding company of a group of companies and manages financial operations for those subsidiary companies (together the " <b>BNPP Group</b> ").                                                                                                                                                                                                                                                                                                                                  |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.9</b>                         | Profit forecast or estimate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Not applicable, as there are no profit forecasts or estimates made in respect of the Issuer in the Base Prospectus to which this Summary relates.                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.10</b>                        | Audit report qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Not applicable, there are no qualifications in any audit report on the historical financial information included in the Base Prospectus.                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.12</b>                        | <p>Selected historical key financial information in relation to the Issuer:</p> <p><b>Comparative Annual Financial Data - In EUR</b></p> <table> <tr> <th></th><th><b>31/12/2018 (audited)</b></th><th><b>31/12/2017 (audited)</b></th></tr> <tr> <td>Revenues</td><td>439,645</td><td>431,472</td></tr> <tr> <td>Net Income, Group Share</td><td>27,415</td><td>26,940</td></tr> <tr> <td>Total balance sheet</td><td>56,232,644,939</td><td>50,839,146,900</td></tr> <tr> <td>Shareholders' equity (Group Share)</td><td>542,654</td><td>515,239</td></tr> </table> <p><b>Comparative Interim Financial Data for the six-month period ended 30 June 2019 - In EUR</b></p> <table> <tr> <th></th><th><b>30/06/2019 (unaudited)<sup>1</sup></b></th><th><b>30/06/2018 (unaudited)<sup>1</sup></b></th></tr> <tr> <td>Revenues</td><td>257,597</td><td>193,729</td></tr> <tr> <td>Net Income, Group Share</td><td>17,416</td><td>12,238</td></tr> <tr> <th></th><th><b>30/06/2019 (unaudited)<sup>1</sup></b></th><th><b>31/12/2018 (audited)</b></th></tr> <tr> <td>Total balance sheet</td><td>67,132,835,358</td><td>56,232,644,939</td></tr> <tr> <td>Shareholders' equity (Group Share)</td><td>560,070</td><td>542,654</td></tr> </table> <p><sup>1</sup> This financial information is subject to a limited review, as further described in the statutory auditors' report.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>31/12/2018 (audited)</b> | <b>31/12/2017 (audited)</b> | Revenues | 439,645 | 431,472 | Net Income, Group Share | 27,415 | 26,940 | Total balance sheet | 56,232,644,939 | 50,839,146,900 | Shareholders' equity (Group Share) | 542,654 | 515,239 |  | <b>30/06/2019 (unaudited)<sup>1</sup></b> | <b>30/06/2018 (unaudited)<sup>1</sup></b> | Revenues | 257,597 | 193,729 | Net Income, Group Share | 17,416 | 12,238 |  | <b>30/06/2019 (unaudited)<sup>1</sup></b> | <b>31/12/2018 (audited)</b> | Total balance sheet | 67,132,835,358 | 56,232,644,939 | Shareholders' equity (Group Share) | 560,070 | 542,654 |
|                                    | <b>31/12/2018 (audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>31/12/2017 (audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Revenues                           | 439,645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 431,472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Net Income, Group Share            | 27,415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 26,940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Total balance sheet                | 56,232,644,939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50,839,146,900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Shareholders' equity (Group Share) | 542,654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 515,239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
|                                    | <b>30/06/2019 (unaudited)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>30/06/2018 (unaudited)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Revenues                           | 257,597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 193,729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Net Income, Group Share            | 17,416                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12,238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
|                                    | <b>30/06/2019 (unaudited)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>31/12/2018 (audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Total balance sheet                | 67,132,835,358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 56,232,644,939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| Shareholders' equity (Group Share) | 560,070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 542,654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
|                                    | <p><b>Statements of no significant or material adverse change</b></p> <p>There has been no significant change in the financial or trading position of BNPP B.V. since 30 June 2019 (being the end of the last financial period for which interim financial statements have been published). There has been no material adverse change in the prospects of BNPP B.V. since 31 December 2018 (being the end of the last financial period for which audited financial statements have been published).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.13</b>                        | Events impacting the Issuer's solvency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not applicable, to the best of the Issuer's knowledge there have not been any recent events which are to a material extent relevant to the evaluation of the Issuer's solvency since 30 June 2019.                                                                                                                                                                                                                                                                                                                                                                |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |
| <b>B.14</b>                        | Dependence upon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BNPP B.V. is dependent upon BNPP. BNPP B.V. is a wholly owned subsidiary of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             |                             |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                           |                                           |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |                                    |         |         |

| Element           | Title                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | other group entities                                        | BNPP specifically involved in the issuance of securities such as Warrants or Certificates or other obligations which are developed, setup and sold to investors by other companies in the BNPP Group (including BNPP). The securities are hedged by acquiring hedging instruments and/or collateral from BNP Paribas and BNP Paribas entities as described in Element D.2 below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>B.15</b>       | Principal activities                                        | The principal activity of the Issuer is to issue and/or acquire financial instruments of any nature and to enter into related agreements for the account of various entities within the BNPP Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>B.16</b>       | Controlling shareholders                                    | BNP Paribas holds 100 per cent. of the share capital of BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>B.17</b>       | Solicited credit ratings                                    | <p>BNPP B.V.'s long term credit rating is A+ with a stable outlook (S&amp;P Global Ratings Europe Limited) and BNPP B.V.'s short term credit rating is A-1 (S&amp;P Global Ratings Europe Limited).</p> <p>The Securities have not been rated.</p> <p>A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>B.18</b>       | Description of the Guarantee                                | <p>The Securities will be unconditionally and irrevocably guaranteed by BNP Paribas ("<b>BNPP</b>" or the "<b>Guarantor</b>") pursuant to a French law <i>garantie</i> executed by BNPP 3 July 2019 (the "<b>Guarantee</b>").</p> <p>In the event of a bail-in of BNPP but not BNPP B.V., the obligations and/or amounts owed by BNPP under the guarantee shall be reduced to reflect any such modification or reduction applied to liabilities of by BNPP resulting from the application of a bail-in of BNPP by any relevant regulator (including in a situation where the Guarantee itself is not the subject of such bail-in).</p> <p>The obligations under the Guarantee are senior preferred obligations (within the meaning of Article L.613-30-3-I-3° of the French <i>Code monétaire et financier</i>) and unsecured obligations of BNPP and will rank <i>pari passu</i> with all its other present and future senior preferred and unsecured obligations subject to such exceptions as may from time to time be mandatory under French law.</p>                  |
| <b>B.19</b>       | Information about the Guarantor                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>B.19/ B.1</b>  | Legal and commercial name of the Guarantor                  | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>B.19/ B.2</b>  | Domicile/ legal form/ legislation/ country of incorporation | The Guarantor was incorporated in France as a <i>société anonyme</i> under French law and licensed as a bank having its head office at 16, boulevard des Italiens - 75009 Paris, France.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>B.19/ B.4b</b> | Trend information                                           | <p><b>Macroeconomic environment</b></p> <p>Macroeconomic and market conditions affect BNPP's results. The nature of BNPP's business makes it particularly sensitive to macroeconomic and market conditions in Europe.</p> <p>In 2018, global growth remained healthy at around 3.7% (according to the IMF), reflecting a stabilised growth rate in advanced economies (+2.4% after +2.3% in 2017) and in emerging economies (+4.6% after +4.7% in 2017). Since the economy was at the peak of its cycle in large developed countries, central banks continued to tighten accommodating monetary policy or planned to taper it. With inflation levels still moderate, however, central banks were able to manage this transition gradually, thereby limiting the risks of a marked downturn in economic activity. Thus, the IMF expects the global growth rate experienced over the last two years to continue in 2019 (+3.5%) despite the slight slowdown expected in advanced economies.</p> <p>In this context, the following two risk categories can be identified:</p> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         |       | <p><i>Risks of financial instability due to the conduct of monetary policies</i></p> <p>Two risks should be emphasised: a sharp increase in interest rates and the current very accommodating monetary policy being maintained for too long.</p> <p>On the one hand, the continued tightening of monetary policy in the United States (which started in 2015) and the less-accommodating monetary policy in the euro zone (reduction in assets purchases started in January 2018, with an end in December 2018) involve risks of financial turbulence and economic slowdown more pronounced than expected. The risk of an inadequately controlled rise in long-term interest rates may in particular be emphasised, under the scenario of an unexpected increase in inflation or an unanticipated tightening of monetary policies. If this risk materialises, it could have negative consequences on the asset markets, particularly those for which risk premiums are extremely low compared to their historic average, following a decade of accommodating monetary policies (credit to non-investment grade corporates or countries, certain sectors of the equity and bond markets, etc.) as well as on certain interest rate-sensitive sectors.</p> <p>On the other hand, despite the upturn since mid-2016, interest rates remain low, which may continue to encourage excessive risk-taking among some players in the financial systemmarket participants: increased lengthening maturities of financings and assets held, less stringent credit policy for granting loans, and an increase in leveraged financings. Some players of these participants (insurance companies, pension funds, asset managers, etc.) entail have an increasingly systemic dimension and in the event of market turbulence (linked for instance example to a sudden sharp rise in interest rates and/or a sharp price correction) they may decide could be brought to unwind large positions in a relatively weak market liquidity.</p> <p><i>Systemic risks related to increased debt</i></p> <p>Macro-economically, the impact of an interest rate increase could be significant for countries with high public and/or private debt-to-GDP. This is particularly the case for certain European countries (in particular Greece, Italy, and Portugal), which are posting public debt-to-GDP ratios often above 100% but also for emerging countries.</p> <p>Between 2008 and 2018, the latter recorded a marked increase in their debt, including foreign currency debt owed to foreign creditors. The private sector was the main source of the increase in this debt, but also the public sector to a lesser extent, particularly in Africa. These countries are particularly vulnerable to the prospect of a tightening in monetary policies in the advanced economies. Capital outflows could weigh on exchange rates, increase the costs of servicing that debt, import inflation, and cause the emerging countries' central banks to tighten their credit conditions. This would bring about a reduction in forecast economic growth, possible downgrades of sovereign ratings, and an increase in risks for the banks. While the exposure of the BNP Paribas Group to emerging countries is limited, the vulnerability of these economies may generate disruptions in the global financial system that could affect the Group and potentially alter its results.</p> <p>It should be noted that debt-related risk could materialise, not only in the event of a sharp rise in interest rates, but also with any negative growth shocks.</p> <p><b><i>Laws and regulations applicable to financial institutions</i></b></p> <p>Recent and future changes in the laws and regulations applicable to financial institutions may have a significant impact on BNPP. Measures that were recently adopted or which are (or whose application measures are) still in draft format, that have or are likely to have an impact on BNPP notably include:</p> <ul style="list-style-type: none"> <li>– regulations governing capital: the Capital Requirements Directive IV ("<b>CRD 4</b>")/the Capital Requirements Regulation ("<b>CRR</b>"), the international standard for total-loss-absorbing capacity ("<b>TLAC</b>") and BNPP's designation as a financial institution that is of systemic importance by the Financial Stability Board;</li> </ul> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | <ul style="list-style-type: none"> <li>– the structural reforms comprising the French banking law of 26 July 2013 requiring that banks create subsidiaries for or segregate "speculative" proprietary operations from their traditional retail banking activities, the "Volcker rule" in the US which restricts proprietary transactions, sponsorship and investment in private equity funds and hedge funds by US and foreign banks;</li> <li>– the European Single Supervisory Mechanism and the ordinance of 6 November 2014;</li> <li>– the Directive of 16 April 2014 related to deposit guarantee systems and its delegation and implementing Decrees, the Directive of 15 May 2014 establishing a Bank Recovery and Resolution framework, the Single Resolution Mechanism establishing the Single Resolution Council and the Single Resolution Fund;</li> <li>– the Final Rule by the US Federal Reserve imposing tighter prudential rules on the US transactions of large foreign banks, notably the obligation to create a separate intermediary holding company in the US (capitalised and subject to regulation) to house their US subsidiaries;</li> <li>– the new rules for the regulation of over-the-counter derivative activities pursuant to Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act, notably margin requirements for uncleared derivative products and the derivatives of securities traded by swap dealers, major swap participants, security-based swap dealers and major security-based swap participants, and the rules of the US Securities and Exchange Commission which require the registration of banks and major swap participants active on derivatives markets and transparency and reporting on derivative transactions;</li> <li>– the new Markets in Financial Instruments Directive ("MiFID II") and Markets in Financial Instruments Regulation ("MiFIR"), and European regulations governing the clearing of certain over-the-counter derivative products by centralised counterparties and the disclosure of securities financing transactions to centralised bodies.</li> <li>– the General Data Protection Regulation ("GDPR") came into force on 25 May 2018. This regulation aims to move the European data confidentiality environment forward and improve personal data protection within the European Union. Businesses run the risk of severe penalties if they do not comply with the standards set by the GDPR. This Regulation applies to all banks providing services to European citizens; and</li> <li>– the finalisation of Basel 3 published by the Basel committee in December 2017, introducing a revision to the measurement of credit risk, operational risk and credit valuation adjustment ("CVA") risk for the calculation of risk-weighted assets. These measures are expected to come into effect in January 2022 and will be subject to an output floor (based on standardised approaches), which will be gradually applied as of 2022 and reach its final level in 2027.</li> </ul> <p>Moreover, in this tougher regulatory context, the risk of non-compliance with existing laws and regulations, in particular those relating to the protection of the interests of customers and personal data, is a significant risk for the banking industry, potentially resulting in significant losses and fines. In addition to its compliance system, which specifically covers this type of risk, the BNP Paribas Group places the interest of its customers, and more broadly that of its stakeholders, at the heart of its values. Thus, the code of conduct adopted by the BNP Paribas Group in 2016 sets out detailed values and rules of conduct in this area.</p> <p><b>Cyber security and technology risk</b></p> <p>BNPP's ability to do business is intrinsically tied to the fluidity of electronic transactions</p> |

| Element                                               | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|----------------------------------------|----------|--------|--------|--------------|---------|---------|-------------------------|-------|-------|--|-------------------|-------------------|--------------------------------------------|--------|--------|--|------------------------------------------|----------------------------------------|----------------------------------|-----------|-----------|-------------------------------------------------------|---------|---------|-------------------------------------|---------|---------|------------------------------------|---------|---------|--|--------------------------|-------------------------|----------|--------|--------|--------------|---------|---------|
|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>as well as the protection and security of information and technology assets.</p> <p>The technological change is accelerating with the digital transformation and the resulting increase in the number of communications circuits, proliferation in data sources, growing process automation, and greater use of electronic banking transactions.</p> <p>The progress and acceleration of technological change are giving cybercriminals new options for altering, stealing, and disclosing data. The number of attacks is increasing, with a greater reach and sophistication in all sectors, including financial services.</p> <p>The outsourcing of a growing number of processes also exposes the Group to structural cyber security and technology risks leading to the appearance of potential attack vectors that cybercriminals can exploit.</p> <p>Accordingly, the BNP Paribas Group has a second line of defence within the Risk Function dedicated to managing technical and cyber security risks. Thus, operational standards are regularly adapted to support the Bank's digital evolution and innovation while managing existing and emerging threats (such as cyber-crime, espionage, etc.).</p> |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| <b>B.19/B.5</b>                                       | Description of the Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BNPP is a European leading provider of banking and financial services and has four domestic retail banking markets in Europe, namely in France, Belgium, Italy and Luxembourg. It is present in 71 countries and has nearly 199,000 employees, including over 151,000 in Europe. BNPP is the parent company of the BNP Paribas Group (together the " <b>BNPP Group</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| <b>B.19/B.9</b>                                       | Profit forecast or estimate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not applicable, as there are no profit forecasts or estimates made in respect of the Guarantor in the Base Prospectus to which this Summary relates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| <b>B.19/ B.10</b>                                     | Audit report qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not applicable, there are no qualifications in any audit report on the historical financial information included in the Base Prospectus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| <b>B.19/ B.12</b>                                     | <p>Selected historical key financial information in relation to the Guarantor:</p> <p><b>Comparative Annual Financial Data - In millions of EUR</b></p> <table> <tr> <th></th><th><b>31/12/2019*</b><br/><b>(unaudited)</b></th><th><b>31/12/2018*</b><br/><b>(audited)</b></th></tr> <tr> <td>Revenues</td><td>44,597</td><td>42,516</td></tr> <tr> <td>Cost of Risk</td><td>(3,203)</td><td>(2,764)</td></tr> <tr> <td>Net income, Group share</td><td>8,173</td><td>7,526</td></tr> <tr> <td></td><td><b>31/12/2019</b></td><td><b>31/12/2018</b></td></tr> <tr> <td>Common Equity Tier 1 Ratio (Basel 3, CRD4)</td><td>12.10%</td><td>11.80%</td></tr> <tr> <td></td><td><b>31/12/2019*</b><br/><b>(unaudited)</b></td><td><b>31/12/2018*</b><br/><b>(audited)</b></td></tr> <tr> <td>Total consolidated balance sheet</td><td>2,164,713</td><td>2,040,836</td></tr> <tr> <td>Consolidated loans and receivables due from customers</td><td>805,777</td><td>765,871</td></tr> <tr> <td>Consolidated items due to customers</td><td>834,667</td><td>796,548</td></tr> <tr> <td>Shareholders' equity (Group share)</td><td>107,453</td><td>101,467</td></tr> </table> <p>* The figures as at 31 December 2019 are based on the new IFRS 16 accounting standard. The impact as at 1 January 2019 of the first application of the new accounting standard IFRS 16 ("Leasing") was ~-10 bp on the Basel 3 common equity Tier 1 ratio.</p> <p><b>Comparative Interim Financial Data for the six-month period ended 30 June 2019 - In millions of EUR</b></p> <table> <tr> <th></th><th><b>1H19* (unaudited)</b></th><th><b>1H18 (unaudited)</b></th></tr> <tr> <td>Revenues</td><td>22,368</td><td>22,004</td></tr> <tr> <td>Cost of Risk</td><td>(1,390)</td><td>(1,182)</td></tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>31/12/2019*</b><br><b>(unaudited)</b> | <b>31/12/2018*</b><br><b>(audited)</b> | Revenues | 44,597 | 42,516 | Cost of Risk | (3,203) | (2,764) | Net income, Group share | 8,173 | 7,526 |  | <b>31/12/2019</b> | <b>31/12/2018</b> | Common Equity Tier 1 Ratio (Basel 3, CRD4) | 12.10% | 11.80% |  | <b>31/12/2019*</b><br><b>(unaudited)</b> | <b>31/12/2018*</b><br><b>(audited)</b> | Total consolidated balance sheet | 2,164,713 | 2,040,836 | Consolidated loans and receivables due from customers | 805,777 | 765,871 | Consolidated items due to customers | 834,667 | 796,548 | Shareholders' equity (Group share) | 107,453 | 101,467 |  | <b>1H19* (unaudited)</b> | <b>1H18 (unaudited)</b> | Revenues | 22,368 | 22,004 | Cost of Risk | (1,390) | (1,182) |
|                                                       | <b>31/12/2019*</b><br><b>(unaudited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>31/12/2018*</b><br><b>(audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Revenues                                              | 44,597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42,516                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Cost of Risk                                          | (3,203)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (2,764)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Net income, Group share                               | 8,173                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7,526                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
|                                                       | <b>31/12/2019</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>31/12/2018</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Common Equity Tier 1 Ratio (Basel 3, CRD4)            | 12.10%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11.80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
|                                                       | <b>31/12/2019*</b><br><b>(unaudited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>31/12/2018*</b><br><b>(audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Total consolidated balance sheet                      | 2,164,713                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2,040,836                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Consolidated loans and receivables due from customers | 805,777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 765,871                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Consolidated items due to customers                   | 834,667                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 796,548                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Shareholders' equity (Group share)                    | 107,453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 101,467                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
|                                                       | <b>1H19* (unaudited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1H18 (unaudited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Revenues                                              | 22,368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22,004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |
| Cost of Risk                                          | (1,390)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (1,182)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                          |                                        |          |        |        |              |         |         |                         |       |       |  |                   |                   |                                            |        |        |  |                                          |                                        |                                  |           |           |                                                       |         |         |                                     |         |         |                                    |         |         |  |                          |                         |          |        |        |              |         |         |

| Element                                                                                                                                                                                                                                                    | Title                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|                                                                                                                                                                                                                                                            | Net income, Group share                                                                                                                                                                                                                               | 4,386                                                                                                                                                                                                                                                                                                                          | 3,960                |
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       | 30/06/2019*                                                                                                                                                                                                                                                                                                                    | 31/12/2018           |
|                                                                                                                                                                                                                                                            | Common Equity Tier 1 Ratio (Basel 3 fully loaded, CRD4)                                                                                                                                                                                               | 11.90%                                                                                                                                                                                                                                                                                                                         | 11.80%               |
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       | 30/06/2019* (unaudited)                                                                                                                                                                                                                                                                                                        | 31/12/2018 (audited) |
|                                                                                                                                                                                                                                                            | Total consolidated balance sheet                                                                                                                                                                                                                      | 2,372,620                                                                                                                                                                                                                                                                                                                      | 2,040,836            |
|                                                                                                                                                                                                                                                            | Consolidated loans and receivables due from customers                                                                                                                                                                                                 | 793,960                                                                                                                                                                                                                                                                                                                        | 765,871              |
|                                                                                                                                                                                                                                                            | Consolidated items due to customers                                                                                                                                                                                                                   | 833,265                                                                                                                                                                                                                                                                                                                        | 796,548              |
|                                                                                                                                                                                                                                                            | Shareholders' equity (Group share)                                                                                                                                                                                                                    | 104,135                                                                                                                                                                                                                                                                                                                        | 101,467              |
|                                                                                                                                                                                                                                                            | * The figures as at 30 June 2019 are based on the new IFRS 16 accounting standard. The impact as at 1 January 2019 of the first application of the new accounting standard IFRS 16 ("Leasing") was ~-10 bp on the Basel 3 common equity Tier 1 ratio. |                                                                                                                                                                                                                                                                                                                                |                      |
|                                                                                                                                                                                                                                                            | Comparative Interim Financial Data for the nine-month period ended 30 September 2019 - In millions of EUR                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                |                      |
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       | 9M19* (unaudited)                                                                                                                                                                                                                                                                                                              | 9M18 (unaudited)     |
|                                                                                                                                                                                                                                                            | Revenues                                                                                                                                                                                                                                              | 33,264                                                                                                                                                                                                                                                                                                                         | 32,356               |
|                                                                                                                                                                                                                                                            | Cost of Risk                                                                                                                                                                                                                                          | (2,237)                                                                                                                                                                                                                                                                                                                        | (1,868)              |
|                                                                                                                                                                                                                                                            | Net income, Group share                                                                                                                                                                                                                               | 6,324                                                                                                                                                                                                                                                                                                                          | 6,084                |
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       | 30/09/2019*                                                                                                                                                                                                                                                                                                                    | 31/12/2018           |
|                                                                                                                                                                                                                                                            | Common Equity Tier 1 Ratio (Basel 3 fully loaded, CRD4)                                                                                                                                                                                               | 12%                                                                                                                                                                                                                                                                                                                            | 11.80%               |
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       | 30/09/2019* (unaudited)                                                                                                                                                                                                                                                                                                        | 31/12/2018 (audited) |
| Total consolidated balance sheet                                                                                                                                                                                                                           | 2,510,204                                                                                                                                                                                                                                             | 2,040,836                                                                                                                                                                                                                                                                                                                      |                      |
| Consolidated loans and receivables due from customers                                                                                                                                                                                                      | 797,357                                                                                                                                                                                                                                               | 765,871                                                                                                                                                                                                                                                                                                                        |                      |
| Consolidated items due to customers                                                                                                                                                                                                                        | 850,458                                                                                                                                                                                                                                               | 796,548                                                                                                                                                                                                                                                                                                                        |                      |
| Shareholders' equity (Group share)                                                                                                                                                                                                                         | 107,157                                                                                                                                                                                                                                               | 101,467                                                                                                                                                                                                                                                                                                                        |                      |
| * The figures as at 30 September 2019 are based on the new IFRS 16 accounting standard. The impact as at 1 January 2019 of the first application of the new accounting standard IFRS 16 ("Leasing") was ~-10 bp on the Basel 3 common equity Tier 1 ratio. |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                |                      |
|                                                                                                                                                                                                                                                            | Statements of no significant or material adverse change                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                |                      |
|                                                                                                                                                                                                                                                            | There has been no significant change in the financial or trading position of the BNPP Group since 30 June 2019 (being the end of the last financial period for which interim financial statements have been published).                               |                                                                                                                                                                                                                                                                                                                                |                      |
|                                                                                                                                                                                                                                                            | There has been no material adverse change in the prospects of BNPP or the BNPP Group since 31 December 2018 (being the end of the last financial period for which audited financial statements have been published).                                  |                                                                                                                                                                                                                                                                                                                                |                      |
| B.19/ B.13                                                                                                                                                                                                                                                 | Events impacting the Guarantor's solvency                                                                                                                                                                                                             | Not applicable, to the best of the Guarantor's knowledge, there have not been any recent events which are to a material extent relevant to the evaluation of the Guarantor's solvency since 30 September 2019.                                                                                                                 |                      |
| B.19/ B.14                                                                                                                                                                                                                                                 | Dependence upon other Group entities                                                                                                                                                                                                                  | BNPP is not dependent upon other members of the BNPP Group.                                                                                                                                                                                                                                                                    |                      |
| B.19/ B.15                                                                                                                                                                                                                                                 | Principal activities                                                                                                                                                                                                                                  | BNP Paribas holds key positions in its two main businesses: <ul style="list-style-type: none"><li>● <b>Retail Banking and Services</b>, which includes:<ul style="list-style-type: none"><li>● Domestic Markets, comprising:<ul style="list-style-type: none"><li>● French Retail Banking (FRB).</li></ul></li></ul></li></ul> |                      |

| Element           | Title                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                          | <ul style="list-style-type: none"> <li>• BNL banca commerciale (BNL bc), Italian retail banking,</li> <li>• Belgian Retail Banking (BRB),</li> <li>• Other Domestic Markets activities, including Luxembourg Retail Banking (LRB);</li> <li>• International Financial Services, comprising: <ul style="list-style-type: none"> <li>• Europe-Mediterranean,</li> <li>• BancWest,</li> <li>• Personal Finance,</li> <li>• Insurance,</li> <li>• Wealth and Asset Management;</li> </ul> </li> <li>• <b>Corporate and Institutional Banking (CIB)</b>, which includes: <ul style="list-style-type: none"> <li>• Corporate Banking,</li> <li>• Global Markets,</li> <li>• Securities Services.</li> </ul> </li> </ul> |
| <b>B.19/ B.16</b> | Controlling shareholders | None of the existing shareholders controls, either directly or indirectly, BNPP. As at 31 December 2018, the main shareholders were Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> ") a public-interest <i>société anonyme</i> (public limited company) acting on behalf of the Belgian government holding 7.7% of the share capital, BlackRock Inc. holding 5.1% of the share capital and Grand Duchy of Luxembourg holding 1.0% of the share capital. To BNPP's knowledge, no shareholder other than SFPI and BlackRock Inc. owns more than 5% of its capital or voting rights.                                                                                                          |
| <b>B.19/ B.17</b> | Solicited credit ratings | <p>BNPP's long term credit ratings are A+ with a stable outlook (S&amp;P Global Ratings Europe Limited), Aa3 with a stable outlook (Moody's Investors Service Ltd.) and AA- with a stable outlook (Fitch France S.A.S.) and AA (low) with a stable outlook (DBRS Limited) and BNPP's short-term credit ratings are A-1 (S&amp;P Global Ratings Europe Limited), P-1 (Moody's Investors Service Ltd.), F1+ (Fitch France S.A.S.) and R-1 (middle) (DBRS Limited).</p> <p>A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.</p>                                                       |

### Section C - Securities

| Element    | Title                                |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Type and class of Securities/ISIN    | <p>The Securities are certificates ("<b>Certificates</b>") and are issued in Series.</p> <p>The Series Number of the Securities is as set out in the table in Element C.20 below.</p> <p>The ISIN is as set out in the table in Element C.20 below.</p> <p>The Mnemonic Code is as set out in the table in Element C.20 below.</p> <p>The Certificates are governed by French law.</p> <p>The Securities are cash settled Securities.</p> |
| <b>C.2</b> | Currency                             | The currency of this Series of Securities is Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                |
| <b>C.5</b> | Restrictions on free transferability | The Securities will be freely transferable, subject to the offering and selling restrictions in the United States, the European Economic Area, Belgium, Denmark, Finland, France, Luxembourg, the Netherlands, Norway, Spain and Sweden and under the Prospectus Directive and the laws of any jurisdiction in which the relevant Securities are offered or sold.                                                                         |
| <b>C.8</b> | Rights attaching to the Securities   | Securities issued under the Programme will have terms and conditions relating to, among other matters:                                                                                                                                                                                                                                                                                                                                    |



| Element | Title               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     | <p><b>Status</b></p> <p>The Securities are unsubordinated and unsecured obligations of the Issuer and rank <i>pari passu</i> among themselves.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         |                     | <p><b>Taxation</b></p> <p>The Holder must pay all taxes, duties and/or expenses arising from the disposal, exercise and settlement or redemption of the Securities and/or the delivery or transfer of the Entitlement. The Issuer shall deduct from amounts payable or assets deliverable to Holders certain taxes and expenses not previously deducted from amounts paid or assets delivered to Holders, as the Calculation Agent determines are attributable to the Securities.</p> <p>Payments will be subject in all cases to (i) any fiscal or other laws and regulations applicable thereto in the place of payment, (ii) any withholding or deduction required pursuant to an agreement described in Section 1471(b) of the U.S. Internal Revenue Code of 1986 (the "<b>Code</b>") or otherwise imposed pursuant to Sections 1471 through 1474 of the Code, any regulations or agreements thereunder, any official interpretations thereof, or any law implementing an intergovernmental approach thereto, and (iii) any withholding or deduction required pursuant to Section 871(m) of the Code.</p> |
|         |                     | <p><b>Negative pledge</b></p> <p>The terms of the Securities will not contain a negative pledge provision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                     | <p><b>Events of Default</b></p> <p>The terms of the Securities will not contain events of default.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         |                     | <p><b>Meetings</b></p> <p>The Holders shall not be grouped in a Masse.</p> <p><b>Governing law</b></p> <p>The Securities, the Agency Agreement (as amended or supplemented from time to time) and the Guarantee are governed by, and construed in accordance with, French law, and any action or proceeding in relation thereto shall, subject to any mandatory rules of the Brussels Recast Regulation, be submitted to the jurisdiction of the competent courts in Paris within the jurisdiction of the Paris Court of Appeal (<i>Cour d'Appel de Paris</i>). BNPP B.V. elects domicile at the registered office of BNP Paribas currently located at 16 boulevard des Italiens, 75009 Paris.</p>                                                                                                                                                                                                                                                                                                                                                                                                            |
| C.9     | Interest/Redemption | <p><b>Interest</b></p> <p>The Securities do not bear or pay interest.</p> <p><b>Redemption</b></p> <p>Unless previously redeemed or cancelled, each Security will be redeemed on the Redemption Date as set out in the table in Element C.18 below.</p> <p>The Certificates may be redeemed early at the option of the Holders at the Optional Redemption Amount equal to:</p> <p><b>Put Payout 2210</b></p> <p>(i) if the Securities are specified as being <i>Call</i> Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right); \text{ or}$                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Element | Title                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                | <p>(ii) if the Securities are specified as being <i>Put</i> Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right)$ <p><b>Description of the Put Payout 2210</b></p> <p><i>If the Holder has exercised its Holder Put Option provided that no Automatic Early Redemption Event has occurred and the Issuer has not already designated the Valuation Date, the Payout will be equal to (i) in the case of Call Securities, the excess (if any) of the Final Price on the Valuation Date over the Capitalised Exercise Price, or (ii), in the case of Put Securities, the excess (if any) of the Capitalised Exercise Price over the Final Price on the Valuation Date, in each case divided by the product of the Conversion Rate Final and Parity.</i></p> <p><b>Representative of Holders</b></p> <p>No representative of the Holders has been appointed by the Issuer.</p> <p>The Holders shall not be grouped in a Masse.</p> <p>Please also refer to Element C.8 above for rights attaching to the Securities.</p> |
| C.10    | Derivative component in the interest payment                                                                   | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C.11    | Admission to Trading                                                                                           | Application has been made by the Issuer (or on its behalf) for the Securities to be admitted to trading on Euronext Paris and Euronext Brussels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| C.15    | How the value of the investment in the derivative securities is affected by the value of the underlying assets | <p>The amount payable on redemption is calculated by reference to the Underlying Reference(s). See Element C.18 below.</p> <p>Fluctuations in the exchange rate of a relevant currency may also affect the value of the Securities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| C.16    | Maturity of the derivative Securities                                                                          | The Redemption Date of the Securities is as set out in the table in Element C.20 below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| C.17    | Settlement Procedure                                                                                           | <p>This Series of Securities is cash settled.</p> <p>The Issuer does not have the option to vary settlement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| C.18    | Return on derivative securities                                                                                | <p>See Element C.8 above for the rights attaching to the Securities.</p> <p><b>Final Redemption</b></p> <p>Unless previously redeemed or purchased and cancelled, each Security entitles its holder to receive from the Issuer on the Redemption Date a Cash Settlement Amount equal to:</p> <p><b>Final Payouts</b></p> <p><b>Exchange Traded Securities (ETS) Final Payouts</b></p> <p><b>Leverage Products:</b></p> <p><b>Leverage:</b> open end products which have a return linked to the performance of the Underlying Reference. The calculation of the return is based on various mechanisms (including knock-out features). There is no capital protection.</p> <p><b>ETS Final Payout 2210</b></p> <p>(i) if the Securities are specified as being <i>Call</i> Securities:</p>                                                                                                                                                                                                                                                                                                                                                      |

| Element     | Title                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                         | $\text{Max} \left( 0; \left( \frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right); \text{ or}$ <p>(ii) if the Securities are specified as being <i>Put Securities</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right).$ <p><b>Description of the Payout</b></p> <p><i>If no Automatic Early Redemption Event has occurred and no Holder Put Option has been exercised provided that the Issuer has not already designated the Valuation Date, the Payout will be equal to (i) in the case of Call Securities, the excess (if any) of the Final Price on the Valuation Date over the Capitalised Exercise Price, or (ii) in the case of Put Securities, the excess (if any) of the Capitalised Exercise Price over the Final Price on the Valuation Date, in each case divided by the product of the Conversion Rate Final and Parity.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|             |                                         | <p><b>Automatic Early Redemption</b></p> <p>If on any Automatic Early Redemption Valuation Date an Automatic Early Redemption Event occurs, the Securities will be redeemed early at the Automatic Early Redemption Amount (if any) on the Automatic Early Redemption Date.</p> <p>The Automatic Early Redemption Amount will be an amount equal to:</p> <p><b>Automatic Early Redemption Payout 2210/1:</b></p> <p>- in respect to <i>Call Securities</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Final Price Early} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right)$ <p>- in respect to <i>Put Securities</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price Early}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right)$ <p><b>"Automatic Early Redemption Event"</b> means that:</p> <p>- in respect to a <i>Call Security</i>, the Observation Price is less than or equal to the applicable Security Threshold; or</p> <p>- in respect to a <i>Put Security</i>, the Observation Price is greater than or equal to the applicable Security Threshold;</p> <p><b>"Automatic Early Redemption Date"</b> means the date falling four Business Days following the Valuation Date.</p> <p><b>Description of the Automatic Early Redemption Payout 2210/1</b></p> <p><i>In the case of (i) a Call Securities, if an Automatic Early Redemption Event has occurred, then the Payout will equal the excess (if any) of the Final Price Early on the Automatic Early Redemption Date over the Capitalised Exercise Price, divided by the product of the Conversion Rate Early and Parity,</i></p> <p><i>In the case of (ii) a Put Securities, if an Automatic Early Redemption Event has occurred, then the Payout will equal the excess (if any) of the Capitalised Exercise Price over the Final Price Early on the Automatic Early Redemption Date, divided by the product of the Conversion Rate Early and Parity.</i></p> |
| <b>C.19</b> | Final reference price of the Underlying | The final reference price of the underlying will be determined in accordance with the valuation mechanics set out in Element C.18 above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>C.20</b> | Underlying                              | The Underlying Reference is as set out in the table below. Information on the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Element | Title     |                                                                                     |
|---------|-----------|-------------------------------------------------------------------------------------|
|         | Reference | Underlying Reference can be obtained from the source as set out in the table below. |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
| FR0012472298                 | 100,000                        | 100,000              | 117323510      | P580B            | EUR 1.01                       | Call       | EUR 56.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472306                 | 40,000                         | 340,000              | 117310493      | P581B            | EUR 0.39                       | Call       | EUR 31.1000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472314                 | 200,000                        | 200,000              | 117310795      | P582B            | EUR 0.65                       | Call       | EUR 33.1000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472322                 | 200,000                        | 200,000              | 117310914      | P583B            | EUR 0.31                       | Call       | EUR 40.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472330                 | 60,000                         | 320,000              | 117310671      | P584B            | EUR 0.17                       | Call       | EUR 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472348                 | 200,000                        | 200,000              | 117323765      | P585B            | EUR 1.49                       | Call       | EUR 14.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472355                 | 100,000                        | 100,000              | 117310817      | P586B            | EUR 1.07                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472363                 | 100,000                        | 100,000              | 117311031      | P587B            | EUR 0.84                       | Call       | EUR 52.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472371                 | 50,000                         | 50,000               | 117310949      | P588B            | EUR 2.95                       | Call       | USD<br>224.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBOR<br>N=                     | +4%                             | Open End           | 20     |
| FR0012472389                 | 200,000                        | 200,000              | 117324010      | P589B            | EUR 1.33                       | Call       | EUR 39.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472397                 | 100,000                        | 100,000              | 117311040      | P590B            | EUR 0.89                       | Call       | EUR 24.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472405                 | 100,000                        | 100,000              | 117311155      | P591B            | EUR 0.74                       | Call       | EUR 26.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472413                 | 200,000                        | 200,000              | 117311163      | P592B            | EUR 0.31                       | Call       | EUR 2.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 1      |
| FR0012472421                 | 100,000                        | 100,000              | 117324141      | P593B            | EUR 1.08                       | Call       | EUR 44.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472439                 | 100,000                        | 100,000              | 117311279      | P594B            | EUR 0.83                       | Call       | EUR 46.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472447                 | 100,000                        | 100,000              | 117311295      | P595B            | EUR 0.63                       | Call       | EUR 48.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472454                 | 200,000                        | 200,000              | 117324451      | P596B            | EUR 0.38                       | Call       | EUR 4.6000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 2      |
| FR0012472462                 | 200,000                        | 200,000              | 117311384      | P597B            | EUR 0.42                       | Call       | EUR 16.9800       | Upwards 4                                            | Upwards 2                                 | 4%                     | EURIBOR1M                          | +4%                             | Open End           | 5      |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securitie<br>s | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|--------------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                          |                |                  |                                |            |                   | digits                                               | digits                                    |                        | =                                  |                                 |                    |        |
| FR0012472470                 | 50,000                         | 50,000                   | 117324605      | P598B            | EUR 0.66                       | Call       | EUR 77.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472488                 | 200,000                        | 200,000                  | 117324753      | P599B            | EUR 0.38                       | Call       | EUR 9.0000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472496                 | 200,000                        | 200,000                  | 117311406      | P600B            | EUR 0.28                       | Call       | EUR 9.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472504                 | 200,000                        | 400,000                  | 117311589      | P601B            | EUR 0.11                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472512                 | 200,000                        | 200,000                  | 117324907      | P602B            | EUR 0.45                       | Call       | EUR 14.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472520                 | 200,000                        | 200,000                  | 117311961      | P603B            | EUR 0.30                       | Call       | EUR 16.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472538                 | 50,000                         | 50,000                   | 117325075      | P604B            | EUR 1.36                       | Call       | EUR 75.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472546                 | 50,000                         | 50,000                   | 117311481      | P605B            | EUR 1.06                       | Call       | EUR 78.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472553                 | 200,000                        | 200,000                  | 117312097      | P606B            | EUR 0.25                       | Call       | EUR 5.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472561                 | 200,000                        | 200,000                  | 117311686      | P607B            | EUR 0.12                       | Call       | EUR 6.7500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472579                 | 100,000                        | 100,000                  | 117312321      | P608B            | EUR 1.66                       | Call       | EUR 48.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472587                 | 100,000                        | 100,000                  | 117325253      | P609B            | EUR 1.06                       | Call       | EUR 54.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472595                 | 50,000                         | 50,000                   | 117311821      | P617B            | EUR 1.05                       | Call       | EUR 18.1500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472603                 | 50,000                         | 50,000                   | 117312631      | P618B            | EUR 0.88                       | Call       | EUR 19.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472611                 | 200,000                        | 200,000                  | 117325431      | P622B            | EUR 0.94                       | Call       | EUR 51.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472629                 | 200,000                        | 200,000                  | 117312208      | P623B            | EUR 0.69                       | Call       | EUR 54.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472637                 | 200,000                        | 200,000                  | 117312470      | P624B            | EUR 0.83                       | Call       | EUR 68.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
| FR0012472645                 | 100,000                        | 100,000              | 117312780      | P625B            | EUR 1.23                       | Call       | EUR 88.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472652                 | 100,000                        | 100,000              | 117325598      | P626B            | EUR 0.93                       | Call       | EUR 49.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472660                 | 200,000                        | 200,000              | 117312500      | P627B            | EUR 0.44                       | Call       | EUR 37.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472678                 | 200,000                        | 200,000              | 117313247      | P628B            | EUR 0.73                       | Call       | EUR 54.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472686                 | 100,000                        | 100,000              | 117325725      | P629B            | EUR 0.64                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472694                 | 100,000                        | 100,000              | 117313522      | P630B            | EUR 0.44                       | Call       | EUR 14.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472702                 | 200,000                        | 200,000              | 117313662      | P631B            | EUR 0.36                       | Call       | EUR 22.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472710                 | 100,000                        | 100,000              | 117325903      | P632B            | EUR 0.74                       | Call       | EUR 28.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472728                 | 100,000                        | 100,000              | 117312925      | P633B            | EUR 0.54                       | Call       | EUR 32.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472736                 | 100,000                        | 100,000              | 117314022      | P634B            | EUR 0.21                       | Call       | EUR 11.3000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472744                 | 100,000                        | 100,000              | 117326110      | P635B            | EUR 2.91                       | Call       | USD<br>330.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBOR<br>N=                     | +4%                             | Open End           | 50     |
| FR0012472751                 | 200,000                        | 200,000              | 117313077      | P636B            | EUR 0.40                       | Call       | EUR 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472769                 | 200,000                        | 200,000              | 117313395      | P637B            | EUR 0.87                       | Call       | EUR 39.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472777                 | 200,000                        | 200,000              | 117326306      | P638B            | EUR 0.62                       | Call       | EUR 42.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472785                 | 50,000                         | 50,000               | 117313824      | P639B            | EUR 1.89                       | Call       | EUR<br>108.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472793                 | 50,000                         | 50,000               | 117314332      | P640B            | EUR 1.54                       | Call       | EUR<br>115.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472801                 | 50,000                         | 50,000               | 117314626      | P641B            | EUR 1.30                       | Call       | EUR<br>119.7300   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472819                 | 200,000                        | 200,000              | 117326489      | P642B            | EUR 0.33                       | Call       | EUR 12.0000       | Upwards 4                                            | Upwards 2                                 | 4%                     | EURIBOR1M                          | +4%                             | Open End           | 10     |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                      |                |                  |                                |            |                   | digits                                               | digits                                    |                        | =                                  |                                 |                    |        |
| FR0012472827                 | 200,000                        | 200,000              | 117326691      | P643B            | EUR 0.23                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472835                 | 200,000                        | 200,000              | 117314162      | P644B            | EUR 0.18                       | Call       | EUR 13.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472843                 | 100,000                        | 100,000              | 117314979      | P645B            | EUR 0.61                       | Call       | EUR 24.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472850                 | 100,000                        | 100,000              | 117314464      | P646B            | EUR 0.61                       | Call       | EUR<br>165.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 50     |
| FR0012472868                 | 200,000                        | 200,000              | 117326870      | P647B            | EUR 0.80                       | Call       | EUR 10.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472876                 | 200,000                        | 200,000              | 117314774      | P648B            | EUR 0.40                       | Call       | EUR 12.5000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472884                 | 200,000                        | 200,000              | 117327035      | P649B            | EUR 0.30                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472892                 | 50,000                         | 50,000               | 117315088      | P650B            | EUR 0.37                       | Call       | EUR 14.2500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472900                 | 100,000                        | 100,000              | 117315266      | P651B            | EUR 0.46                       | Call       | EUR 9.1000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472918                 | 100,000                        | 100,000              | 117327191      | P652B            | EUR 0.33                       | Call       | EUR 9.7500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012472926                 | 100,000                        | 100,000              | 117315479      | P653B            | EUR 1.12                       | Call       | EUR 48.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472934                 | 100,000                        | 100,000              | 117315649      | P654B            | EUR 0.92                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472942                 | 200,000                        | 200,000              | 117327400      | P655B            | EUR 1.35                       | Call       | EUR<br>117.0700   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472959                 | 200,000                        | 200,000              | 117316424      | P656B            | EUR 1                          | Call       | EUR<br>124.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012472967                 | 100,000                        | 100,000              | 117316521      | P657B            | EUR 1.46                       | Call       | EUR 80.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012472975                 | 50,000                         | 50,000               | 117316947      | P658B            | EUR 1.65                       | Call       | USD<br>117.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBOR<br>N=                     | +4%                             | Open End           | 20     |
| FR0012472983                 | 200,000                        | 200,000              | 117315827      | P659B            | EUR 0.46                       | Call       | EUR 13.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |



| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securities | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
| FR0012472991                 | 50,000                         | 50,000               | 117317137      | P660B            | EUR 1.07                       | Call       | USD 21.6300       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End           | 5      |
| FR0012473007                 | 50,000                         | 50,000               | 117316211      | P661B            | EUR 0.78                       | Call       | USD 23.3200       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End           | 5      |
| FR0012473015                 | 50,000                         | 50,000               | 117317587      | P662B            | EUR 0.49                       | Call       | EUR 17.2000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473023                 | 200,000                        | 200,000              | 117327604      | P663B            | EUR 0.52                       | Call       | EUR 5.5000        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 2      |
| FR0012473031                 | 200,000                        | 200,000              | 117316661      | P664B            | EUR 1.05                       | Call       | EUR<br>114.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 20     |
| FR0012473049                 | 200,000                        | 200,000              | 117327833      | P665B            | EUR 0.46                       | Call       | EUR 26.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473056                 | 100,000                        | 100,000              | 117316807      | P666B            | EUR 0.82                       | Call       | EUR 42.1500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473064                 | 50,000                         | 50,000               | 117317854      | P667B            | EUR 1.08                       | Call       | USD 30.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End           | 5      |
| FR0012473072                 | 100,000                        | 100,000              | 117328007      | P668B            | EUR 0.73                       | Call       | EUR<br>188.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 50     |
| FR0012473080                 | 50,000                         | 50,000               | 117317285      | P669B            | EUR 1.65                       | Call       | EUR 50.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473098                 | 50,000                         | 50,000               | 117317978      | P700B            | EUR 0.29                       | Call       | EUR 19.8100       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473106                 | 200,000                        | 200,000              | 117328163      | P701B            | EUR 1.61                       | Call       | EUR 82.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473114                 | 50,000                         | 50,000               | 117328341      | P702B            | EUR 2.75                       | Call       | EUR 84.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473122                 | 200,000                        | 200,000              | 117317455      | P703B            | EUR 1.32                       | Call       | EUR 41.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473130                 | 50,000                         | 50,000               | 117318346      | P704B            | EUR 1.35                       | Call       | EUR 58.7500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473148                 | 50,000                         | 50,000               | 117328503      | P705B            | EUR 2.32                       | Call       | EUR 95.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473155                 | 50,000                         | 50,000               | 117317714      | P706B            | EUR 0.65                       | Call       | EUR 24.0000       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473163                 | 100,000                        | 100,000              | 117318672      | P707B            | EUR 0.49                       | Call       | EUR 17.8500       | Upwards 4                                            | Upwards 2                                 | 6%                     | EURIBOR1M                          | +4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|--------------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                          |                |                  |                                |            |                   | digits                                               | digits                                    |                        | =                                  |                                 |                    |        |
| FR0012473171                 | 50,000                         | 50,000                   | 117318095      | P708B            | EUR 0.63                       | Call       | EUR 10.6500       | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 5      |
| FR0012473189                 | 50,000                         | 50,000                   | 117318222      | P670B            | EUR 2.65                       | Call       | EUR<br>113.0000   | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End           | 10     |
| FR0012473197                 | 50,000                         | 50,000                   | 117319075      | P671B            | EUR 2.16                       | Put        | USD<br>125.0000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End           | 10     |
| FR0012473205                 | 200,000                        | 200,000                  | 117328686      | V386B            | EUR 0.16                       | Put        | EUR 9.5500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473213                 | 200,000                        | 200,000                  | 117318494      | V389B            | EUR 0.20                       | Put        | EUR 10.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473221                 | 200,000                        | 200,000                  | 117319393      | V378B            | EUR 0.28                       | Put        | EUR 10.7500       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473239                 | 100,000                        | 100,000                  | 117319687      | V387B            | EUR 0.62                       | Put        | EUR 14.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473247                 | 200,000                        | 200,000                  | 117328848      | V379B            | EUR 0.52                       | Put        | EUR 24.0600       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473254                 | 200,000                        | 200,000                  | 117319946      | V385B            | EUR 0.69                       | Put        | EUR 24.9200       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473262                 | 200,000                        | 200,000                  | 117329038      | V384B            | EUR 0.81                       | Put        | EUR 25.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473270                 | 200,000                        | 200,000                  | 117318915      | V383B            | EUR 0.31                       | Put        | EUR 12.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473288                 | 200,000                        | 200,000                  | 117329208      | V382B            | EUR 0.25                       | Put        | EUR 21.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473296                 | 200,000                        | 200,000                  | 117320065      | V381B            | EUR 0.37                       | Put        | EUR 22.6900       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473304                 | 200,000                        | 200,000                  | 117320413      | V398B            | EUR 0.50                       | Put        | EUR 24.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473312                 | 200,000                        | 200,000                  | 117329402      | V435B            | EUR 0.70                       | Put        | EUR 26.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473320                 | 200,000                        | 200,000                  | 117319202      | V437B            | EUR 1.06                       | Put        | USD<br>128.5000   | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End           | 15     |
| FR0012473338                 | 200,000                        | 200,000                  | 117320669      | V439B            | EUR 0.40                       | Put        | EUR 38.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |

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|------------------------------|--------------------------------|----------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
| FR0012473346                 | 200,000                        | 200,000              | 117320766      | V440B            | EUR 0.60                       | Put        | EUR 40.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473353                 | 200,000                        | 200,000              | 117329542      | V441B            | EUR 0.80                       | Put        | EUR 42.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473361                 | 200,000                        | 200,000              | 117319539      | V442B            | EUR 0.86                       | Put        | EUR 152.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 20     |
| FR0012473379                 | 200,000                        | 200,000              | 117329747      | V443B            | EUR 1.61                       | Put        | EUR 167.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 20     |
| FR0012473387                 | 200,000                        | 200,000              | 117321002      | V444B            | EUR 1                          | Put        | EUR 19.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473395                 | 200,000                        | 200,000              | 117329968      | V431B            | EUR 0.50                       | Put        | EUR 8.7500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 2      |
| FR0012473403                 | 200,000                        | 200,000              | 117319849      | V453B            | EUR 0.75                       | Put        | EUR 9.2500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 2      |
| FR0012473411                 | 100,000                        | 100,000              | 117321371      | V460B            | EUR 1.35                       | Put        | USD 580.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End           | 50     |
| FR0012473429                 | 200,000                        | 200,000              | 117330176      | V962B            | EUR 0.59                       | Put        | EUR 66.7500       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473437                 | 50,000                         | 50,000               | 117320227      | V457B            | EUR 1.45                       | Put        | USD 108.6100      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End           | 10     |
| FR0012473445                 | 200,000                        | 200,000              | 117321487      | V456B            | EUR 1.09                       | Put        | EUR 3.9000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 1      |
| FR0012473452                 | 200,000                        | 200,000              | 117320308      | V454B            | EUR 0.32                       | Put        | EUR 6.0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 2      |
| FR0012473460                 | 200,000                        | 200,000              | 117320545      | V446B            | EUR 0.78                       | Put        | EUR 14.8000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473478                 | 100,000                        | 100,000              | 117330354      | V451B            | EUR 2.13                       | Put        | EUR 82.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473486                 | 200,000                        | 200,000              | 117330591      | V450B            | EUR 1.29                       | Put        | EUR 25.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473494                 | 200,000                        | 200,000              | 117320880      | V449B            | EUR 0.56                       | Put        | EUR 47.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473502                 | 200,000                        | 200,000              | 117330834      | V448B            | EUR 0.71                       | Put        | EUR 48.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473510                 | 200,000                        | 200,000              | 117321118      | V430B            | EUR 0.52                       | Put        | EUR 20.5000       | Downwards 4                                          | Downwards 2                               | 4%                     | EURIBOR1M                          | -4%                             | Open End           | 10     |

| Series Number /<br>ISIN Code | No. of<br>Securities<br>issued | No. of<br>Securitie<br>s | Common<br>Code | Mnemonic<br>Code | Issue<br>Price per<br>Security | Call / Put | Exercise<br>Price | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Redemption<br>Date | Parity |
|------------------------------|--------------------------------|--------------------------|----------------|------------------|--------------------------------|------------|-------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|--------------------|--------|
|                              |                                |                          |                |                  |                                |            |                   | digits                                               | digits                                    |                        | =                                  |                                 |                    |        |
| FR0012473528                 | 50,000                         | 50,000                   | 117321738      | V455B            | EUR 3.05                       | Put        | EUR 170.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473536                 | 200,000                        | 200,000                  | 117330940      | V416B            | EUR 1.65                       | Put        | EUR 177.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 20     |
| FR0012473544                 | 200,000                        | 200,000                  | 117322092      | V422B            | EUR 2.40                       | Put        | EUR 192.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 20     |
| FR0012473551                 | 200,000                        | 200,000                  | 117331075      | V427B            | EUR 0.89                       | Put        | EUR 35.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473569                 | 100,000                        | 100,000                  | 117321258      | V426B            | EUR 1.48                       | Put        | EUR 74.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473577                 | 100,000                        | 100,000                  | 117322432      | V425B            | EUR 1.98                       | Put        | EUR 79.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473585                 | 200,000                        | 200,000                  | 117331296      | V414B            | EUR 0.54                       | Put        | EUR 57.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 20     |
| FR0012473593                 | 200,000                        | 200,000                  | 117321606      | V415B            | EUR 2.39                       | Put        | EUR 122.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473601                 | 200,000                        | 200,000                  | 117323099      | V286B            | EUR 0.64                       | Put        | EUR 52.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473619                 | 200,000                        | 200,000                  | 117323404      | V240B            | EUR 0.84                       | Put        | EUR 54.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473627                 | 50,000                         | 50,000                   | 117323641      | W881B            | EUR 3.59                       | Put        | USD 190.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End           | 10     |
| FR0012473635                 | 200,000                        | 200,000                  | 117321860      | V722B            | EUR 2.67                       | Put        | EUR 103.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473643                 | 100,000                        | 100,000                  | 117323854      | V721B            | EUR 0.76                       | Put        | EUR 20.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473650                 | 100,000                        | 100,000                  | 117331466      | V584B            | EUR 1.26                       | Put        | EUR 22.5000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 5      |
| FR0012473668                 | 100,000                        | 100,000                  | 117321975      | V651B            | EUR 1.72                       | Put        | EUR 72.0000       | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |
| FR0012473676                 | 100,000                        | 100,000                  | 117324257      | V652B            | EUR 2.24                       | Put        | EUR 117.0000      | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End           | 10     |

| Series Number /<br>ISIN Code | Share          | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                                        | Exchange              | Exchange Website                                       | Conversion<br>Rate |
|------------------------------|----------------|-------------------|---------------|--------------------------|----------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|--------------------|
| FR0012472298                 | GEMALTO NV     | EUR               | NL0000400653  | GTO.AS                   | <a href="http://www.gemalto.com">www.gemalto.com</a>                                         | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472306                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472314                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472322                 | TECHNIP        | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472330                 | BNP PARIBAS    | EUR               | FR0000131104  | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472348                 | EDF            | EUR               | FR0010242511  | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472355                 | PUBLICIS GROUP | EUR               | FR0000130577  | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472363                 | PUBLICIS GROUP | EUR               | FR0000130577  | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472371                 | AMAZON.COM     | USD               | US0231351067  | AMZN.OQ                  | <a href="http://www.amazon.fr/">www.amazon.fr/</a>                                           | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD          |
| FR0012472389                 | EADS           | EUR               | NL0000235190  | AIR.PA                   | <a href="http://www.eads.net/">www.eads.net/</a>                                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472397                 | FAURECIA       | EUR               | FR0000121147  | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472405                 | FAURECIA       | EUR               | FR0000121147  | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472413                 | ALCATEL-LUCENT | EUR               | FR0000130007  | ALUA.PA                  | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472421                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472439                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472447                 | SAFRAN         | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472454                 | NATIXIS        | EUR               | FR0000120685  | CNAT.PA                  | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472462                 | AXA            | EUR               | FR0000120628  | AXAF.PA                  | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472470                 | WENDEL         | EUR               | FR0000121204  | MWDP.PA                  | <a href="http://www.wendel-investissement.com/">www.wendel-investissement.com/</a>           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472488                 | PEUGEOT        | EUR               | FR0000121501  | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472496                 | PEUGEOT        | EUR               | FR0000121501  | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472504                 | VALLOUREC      | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472512                 | VALLOUREC      | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472520                 | VALLOUREC      | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472538                 | INGENICO       | EUR               | FR0000125346  | INGC.PA                  | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472546                 | INGENICO       | EUR               | FR0000125346  | INGC.PA                  | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472553                 | ARCELORMITTAL  | EUR               | LU0323134006  | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                           | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |

| Series Number /<br>ISIN Code | Share                       | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                             | Exchange              | Exchange Website                                       | Conversion<br>Rate |
|------------------------------|-----------------------------|-------------------|---------------|--------------------------|-----------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|--------------------|
| FR0012472561                 | ARCELORMITTAL               | EUR               | LU0323134006  | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472579                 | ATOS ORIGIN                 | EUR               | FR0000051732  | ATOS.PA                  | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472587                 | ATOS ORIGIN                 | EUR               | FR0000051732  | ATOS.PA                  | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472595                 | COMPAGNIE PLASTIC<br>OMNIUM | EUR               | FR0000124570  | PLOF.PA                  | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472603                 | COMPAGNIE PLASTIC<br>OMNIUM | EUR               | FR0000124570  | PLOF.PA                  | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472611                 | RENAULT                     | EUR               | FR0000131906  | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472629                 | RENAULT                     | EUR               | FR0000131906  | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472637                 | SANOFI-AVENTIS              | EUR               | FR0000120578  | SASY.PA                  | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472645                 | VALEO                       | EUR               | FR0000130338  | VLOF.PA                  | <a href="http://www.valeo.com/fr.html">www.valeo.com/fr.html</a>                  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472652                 | LAFARGE                     | EUR               | FR0000120537  | LAFP.PA                  | <a href="http://www.lafarge.fr/">www.lafarge.fr/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472660                 | TOTAL                       | EUR               | FR0000120271  | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472678                 | SCHNEIDER ELECTRIC          | EUR               | FR0000121972  | SCHN.PA                  | <a href="http://www.schneider-electric.fr/">http://www.schneider-electric.fr/</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472686                 | UBISOFT                     | EUR               | FR0000054470  | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472694                 | UBISOFT                     | EUR               | FR0000054470  | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472702                 | CARREFOUR                   | EUR               | FR0000120172  | CARR.PA                  | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472710                 | NUMERICABLE SFR             | EUR               | FR0011594233  | NUME.PA                  | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472728                 | NUMERICABLE SFR             | EUR               | FR0011594233  | NUME.PA                  | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472736                 | TF1                         | EUR               | FR0000054900  | TFFP.PA                  | <a href="http://www.tf1.fr">www.tf1.fr</a>                                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472744                 | GOOGLE                      | USD               | US38259P7069  | GOOG.OQ                  | <a href="http://www.google.fr/">www.google.fr/</a>                                | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD          |
| FR0012472751                 | SAINT-GOBAIN                | EUR               | FR0000125007  | SGOB.PA                  | <a href="http://www.saint-gobain.com/">www.saint-gobain.com/</a>                  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472769                 | VINCI                       | EUR               | FR0000125486  | SGEF.PA                  | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472777                 | VINCI                       | EUR               | FR0000125486  | SGEF.PA                  | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472785                 | CHRISTIAN DIOR              | EUR               | FR0000130403  | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472793                 | CHRISTIAN DIOR              | EUR               | FR0000130403  | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472801                 | CHRISTIAN DIOR              | EUR               | FR0000130403  | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472819                 | VEOLIA<br>ENVIRONNEMENT     | EUR               | FR0000124141  | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472827                 | VEOLIA<br>ENVIRONNEMENT     | EUR               | FR0000124141  | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |

| Series Number /<br>ISIN Code | Share                    | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                          | Exchange              | Exchange Website                                                   | Conversion<br>Rate |
|------------------------------|--------------------------|-------------------|---------------|--------------------------|--------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|--------------------|
| FR0012472835                 | VEOLIA<br>ENVIRONNEMENT  | EUR               | FR0000124141  | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472843                 | ZODIAC AEROSPACE         | EUR               | FR0000125684  | ZODC.PA                  | <a href="http://www.zodiac.com">www.zodiac.com</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472850                 | ILIAD                    | EUR               | FR0004035913  | ILD.PA                   | <a href="http://iliad.fr/">http://iliad.fr/</a>                                | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472868                 | ORANGE                   | EUR               | FR0000133308  | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472876                 | ORANGE                   | EUR               | FR0000133308  | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472884                 | ORANGE                   | EUR               | FR0000133308  | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472892                 | BOURBON                  | EUR               | FR0004548873  | GPBN.PA                  | <a href="http://bourbon-online.com/">bourbon-online.com/</a>                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472900                 | GROUPE EUROTUNNEL        | EUR               | FR0010533075  | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472918                 | GROUPE EUROTUNNEL        | EUR               | FR0010533075  | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472926                 | CAP GEMINI               | EUR               | FR0000125338  | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472934                 | CAP GEMINI               | EUR               | FR0000125338  | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472942                 | L'OREAL                  | EUR               | FR0000120321  | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472959                 | L'OREAL                  | EUR               | FR0000120321  | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472967                 | ESSILOR<br>INTERNATIONAL | EUR               | FR0000121667  | ESSI.PA                  | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472975                 | IBM                      | USD               | US4592001014  | IBM.N                    | <a href="http://www.ibm.com/fr/">www.ibm.com/fr/</a>                           | NYSE                  | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012472983                 | SUEZ ENVIRONNEMENT       | EUR               | FR0010613471  | SEVI.PA                  | <a href="http://www.suez-environnement.com/">www.suez-environnement.com/</a>   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472991                 | CISCO                    | USD               | US17275R1023  | CSCO.OQ                  | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473007                 | CISCO                    | USD               | US17275R1023  | CSCO.OQ                  | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473015                 | RWE                      | EUR               | DE0007037129  | RWEG.DE                  | <a href="http://www.rwe.com/web/cms/en">http://www.rwe.com/web/cms/en</a>      | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473023                 | STMICROELECTRONICS       | EUR               | NL0000226223  | STM.PA                   | <a href="http://www.st.com/">www.st.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473031                 | LVMH                     | EUR               | FR0000121014  | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473049                 | BOUYGUES                 | EUR               | FR0000120503  | BOUY.PA                  | <a href="http://www.bouygues.com/">www.bouygues.com/</a>                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473056                 | DASSAULT SYSTEMES        | EUR               | FR0000130650  | DAST.PA                  | <a href="http://www.3ds.com/fr/">www.3ds.com/fr/</a>                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473064                 | INTEL                    | USD               | US4581401001  | INTC.OQ                  | <a href="http://www.intel.com">www.intel.com</a>                               | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473072                 | UNIBAIL                  | EUR               | FR0000124711  | UNBP.AS                  | <a href="http://www.unibail.fr/">www.unibail.fr/</a>                           | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473080                 | DELHAIZE GROUP           | EUR               | BE0003562700  | DELB.BR                  | <a href="http://www.delhaize.com">www.delhaize.com</a>                         | Euronext Brussels     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473098                 | IPSOS                    | EUR               | FR0000073298  | ISOS.PA                  | <a href="http://www.ipsos.fr">www.ipsos.fr</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473106                 | PERNOD-RICARD            | EUR               | FR0000120693  | PERP.PA                  | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |



| Series Number /<br>ISIN Code | Share             | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                 | Exchange              | Exchange Website                                                   | Conversion<br>Rate |
|------------------------------|-------------------|-------------------|---------------|--------------------------|-----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|--------------------|
| FR0012473114                 | BIC               | EUR               | FR0000120966  | BICP.PA                  | <a href="http://www.bic.fr">www.bic.fr</a>                            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473122                 | DANONE            | EUR               | FR0000120644  | DANO.PA                  | <a href="http://www.danone.com/">www.danone.com/</a>                  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473130                 | DAIMLER CHRYSLER  | EUR               | DE0007100000  | DAIGn.DE                 | <a href="http://www.daimlerchrysler.fr/">www.daimlerchrysler.fr/</a>  | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473148                 | BAYER             | EUR               | DE000BAY0017  | BAYGn.DE                 | <a href="http://www.bayer.com/">www.bayer.com/</a>                    | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473155                 | BELGACOM          | EUR               | BE0003810273  | BCOM.BR                  | <a href="http://www.belgacom.be">www.belgacom.be</a>                  | Euronext Brussels     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473163                 | LAGARDERE         | EUR               | FR0000130213  | LAGA.PA                  | <a href="http://www.lagardere.com/">www.lagardere.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473171                 | DEUTSCHE TELEKOM  | EUR               | DE0005557508  | DTEGn.DE                 | <a href="http://www.telekom.com/">www.telekom.com/</a>                | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473189                 | ALLIANZ           | EUR               | DE0008404005  | ALVG.DE                  | <a href="http://www.allianz.de/">www.allianz.de/</a>                  | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473197                 | ALIBABA           | USD               | US01609W1027  | BABA.N                   | <a href="http://www.alibabagroup.com">http://www.alibabagroup.com</a> | NYSE                  | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473205                 | ARCELORMITTAL     | EUR               | LU0323134006  | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473213                 | ARCELORMITTAL     | EUR               | LU0323134006  | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473221                 | ARCELORMITTAL     | EUR               | LU0323134006  | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473239                 | GROUPE EUROTUNNEL | EUR               | FR0010533075  | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473247                 | EDF               | EUR               | FR0010242511  | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473254                 | EDF               | EUR               | FR0010242511  | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473262                 | EDF               | EUR               | FR0010242511  | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473270                 | CREDIT AGRICOLE   | EUR               | FR0000045072  | CAGR.PA                  | <a href="http://www.credit-agricole.fr/">www.credit-agricole.fr/</a>  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473288                 | VALLOUREC         | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473296                 | VALLOUREC         | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473304                 | VALLOUREC         | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473312                 | VALLOUREC         | EUR               | FR0000120354  | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473320                 | APPLE             | USD               | US0378331005  | AAPL.OQ                  | <a href="http://www.apple.com/fr/">www.apple.com/fr/</a>              | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473338                 | SOCIETE GENERALE  | EUR               | FR0000130809  | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473346                 | SOCIETE GENERALE  | EUR               | FR0000130809  | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473353                 | SOCIETE GENERALE  | EUR               | FR0000130809  | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473361                 | LVMH              | EUR               | FR0000121014  | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473379                 | LVMH              | EUR               | FR0000121014  | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473387                 | ORANGE            | EUR               | FR0000133308  | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                      | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473395                 | AIR FRANCE-KLM    | EUR               | FR0000031122  | AIRF.PA                  | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |



| Series Number /<br>ISIN Code | Share                    | Share<br>Currency | ISIN of Share | Reuters Code of<br>Share | Share Company Website                                                                        | Exchange       | Exchange Website                                                   | Conversion<br>Rate |
|------------------------------|--------------------------|-------------------|---------------|--------------------------|----------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|--------------------|
| FR0012473403                 | AIR FRANCE-KLM           | EUR               | FR0000031122  | AIRF.PA                  | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473411                 | GOOGLE                   | USD               | US38259P7069  | GOOG.OQ                  | <a href="http://www.google.fr/">www.google.fr/</a>                                           | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473429                 | RENAULT                  | EUR               | FR0000131906  | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473437                 | MCDONALD'S               | USD               | US5801351017  | MCD.N                    | <a href="http://www.mcdonalds.com">www.mcdonalds.com</a>                                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473445                 | ALCATEL-LUCENT           | EUR               | FR0000130007  | ALUA.PA                  | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473452                 | NATIXIS                  | EUR               | FR0000120685  | CNAT.PA                  | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473460                 | PEUGEOT                  | EUR               | FR0000121501  | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473478                 | PUBLICIS GROUP           | EUR               | FR0000130577  | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473486                 | AXA                      | EUR               | FR0000120628  | AXAF.PA                  | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473494                 | TOTAL                    | EUR               | FR0000120271  | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473502                 | TOTAL                    | EUR               | FR0000120271  | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473510                 | VEOLIA<br>ENVIRONNEMENT  | EUR               | FR0000124141  | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473528                 | ALLIANZ                  | EUR               | DE0008404005  | ALVG.DE                  | <a href="http://www.allianz.de/">www.allianz.de/</a>                                         | XETRA          | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473536                 | L'OREAL                  | EUR               | FR0000120321  | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473544                 | L'OREAL                  | EUR               | FR0000120321  | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473551                 | CARREFOUR                | EUR               | FR0000120172  | CARR.PA                  | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473569                 | CAP GEMINI               | EUR               | FR0000125338  | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473577                 | CAP GEMINI               | EUR               | FR0000125338  | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473585                 | TECHNIP                  | EUR               | FR0000131708  | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473593                 | PERNOD-RICARD            | EUR               | FR0000120693  | PERP.PA                  | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473601                 | BNP PARIBAS              | EUR               | FR0000131104  | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473619                 | BNP PARIBAS              | EUR               | FR0000131104  | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473627                 | BERKSHIRE HATHAWAY       | USD               | US0846707026  | BRKb.N                   | <a href="http://www.berkshirehathaway.com">www.berkshirehathaway.com</a>                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473635                 | SANOFI-AVENTIS           | EUR               | FR0000120578  | SASY.PA                  | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473643                 | UBISOFT                  | EUR               | FR0000054470  | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473650                 | UBISOFT                  | EUR               | FR0000054470  | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473668                 | SAFRAN                   | EUR               | FR0000073272  | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473676                 | ESSILOR<br>INTERNATIONAL | EUR               | FR0000121667  | ESSI.PA                  | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |



## Section D - Risks

| Element | Title                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D.2     | Key risks regarding the Issuer and the Guarantor | <p>Prospective purchasers of the Securities should be experienced with respect to options and options transactions and should understand the risks of transactions involving the Securities. An investment in the Securities presents certain risks that should be taken into account before any investment decision is made. Certain risks may affect the Issuer's ability to fulfil its obligations under the Securities or the Guarantor's ability to perform its obligations under the Guarantee (in the case of Securities issued by BNPP B.V.), some of which are beyond its control. In particular, the Issuer (and the Guarantor, in the case of Securities issued by BNPP B.V.), together with the BNPP Group, are exposed to the risks associated with its activities, as described below:</p> <p><b>Issuer</b></p> <p>The main risks described above in relation to BNPP also represent the main risks for BNPP B.V., either as an individual entity or a company in the BNPP Group.</p> <p><i>Dependency Risk</i></p> <p>BNPP B.V. is an operating company. The assets of BNPP B.V. consist of the obligations of other BNPP Group entities. The ability of BNPP B.V. to meet its own obligations will depend on the ability of other BNPP Group entities to fulfil their obligations. In respect of securities it issues, the ability of BNPP B.V. to meet its obligations under such securities depends on the receipt by it of payments under certain hedging agreements that it enters with other BNPP Group entities. Consequently, Holders of BNPP B.V. securities will, subject to the provisions of the Guarantee issued by BNPP, be exposed to the ability of BNPP Group entities to perform their obligations under such hedging agreements.</p> <p><i>Credit Risk</i></p> <p>BNPP B.V. has significant concentration of credit risks as all OTC contracts, option and swap agreements are acquired from its parent company and other BNPP Group entities and such credit risks amount to EUR 56.2 billion as at 31 December 2018.</p> <p><i>Liquidity Risk</i></p> <p>BNPP B.V. has significant liquidity risk exposure. To mitigate this exposure, BNPP B.V. entered into netting agreements with its parent company and other BNPP Group entities. The remaining risk amounts to EUR 2.7 million as at 31 December 2018.</p> <p><b>Guarantor</b></p> <p>There are certain factors that may affect BNPP's ability to fulfil its obligations under the Securities issued under this Base Prospectus and the Guarantor's obligations under the Guarantee.</p> <p>BNPP's 2019 unaudited financial statements set out seven main categories of risk inherent in its activities:</p> <ol style="list-style-type: none"> <li>(1) <i>Credit Risk</i> - Credit risk is the consequence resulting from the likelihood that a borrower or counterparty will fail to meet its obligations in accordance with agreed terms. The probability of default and the expected recovery on the loan or receivable in the event of default are key components of the credit quality assessment. BNPP's risk-weighted assets subject to this type of risk amounted to EUR 524 billion at 31 December 2019.</li> <li>(2) <i>Securisation in the Banking Portfolio</i> - Securitisation means a transaction or scheme, whereby the credit risk associated with an exposure or pool of</li> </ol> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | <p>exposures is tranching, having the following characteristics:</p> <ul style="list-style-type: none"> <li>- payments made in the transaction or scheme are dependent upon the performance of the exposure or pool of exposures;</li> <li>- the subordination of tranches determines the distribution of losses during the life of the risk transfer.</li> </ul> <p>Any commitment (including derivatives and liquidity lines) granted to a securitisation operation must be treated as a securitisation exposure. Most of these commitments are held in the prudential banking portfolio. BNPP's risk-weighted assets subject to this type of risk amounted to EUR 11 billion at 31 December 2019.</p> <p>(3) <i>Counterparty credit risk</i> - Counterparty credit risk is the translation of the credit risk embedded in financial transactions, investments and/or settlement transactions between counterparties. Those transactions include bilateral contracts such as over-the-counter ("OTC") derivatives contracts as well as contracts settled through clearing houses. The amount of this risk may vary over time in line with changing market parameters which then impacts the replacement value of the relevant transactions.</p> <p>Counterparty risk lies in the event that a counterparty defaults on its obligations to pay BNPP the full present value of the flows relating to a transaction or a portfolio for which BNPP is a net receiver. Counterparty credit risk is also linked to the replacement cost of a derivative or portfolio in the event of counterparty default. Hence, it can be seen as a market risk in case of default or a contingent risk. BNPP's risk-weighted assets subject to this type of risk amounted to EUR 30 billion at 31 December 2019.</p> <p>(4) <i>Market Risk</i> - Market risk is the risk of incurring a loss of value due to adverse trends in market prices or parameters, whether directly observable or not.</p> <p>Observable market parameters include, but are not limited to, exchange rates, prices of securities and commodities (whether listed or obtained by reference to a similar asset), prices of derivatives, and other parameters that can be directly inferred from them, such as interest rates, credit spreads, volatilities and implied correlations or other similar parameters.</p> <p>Non-observable factors are those based on working assumptions such as parameters contained in models or based on statistical or economic analyses, non-ascertainable in the market.</p> <p>In fixed income trading books, credit instruments are valued on the basis of bond yields and credit spreads, which represent market parameters in the same way as interest rates or foreign exchange rates. The credit risk arising on the issuer of the debt instrument is therefore a component of market risk known as issuer risk.</p> <p>Liquidity is an important component of market risk. In times of limited or no liquidity, instruments or goods may not be tradable or may not be tradable at their estimated value. This may arise, for example, due to low transaction volumes, legal restrictions or a strong imbalance between demand and supply for certain assets.</p> <p>The market risk related to banking activities encompasses the interest rate and foreign exchange risks stemming from banking intermediation activities. BNPP's risk-weighted assets subject to this type of risk amounted to EUR 19 billion at 31 December 2019.</p> <p>(5) <i>Liquidity risk</i> - Liquidity risk is the risk that BNPP will not be able to honour its commitments or unwind or settle a position due to the market</p> |

| Element    | Title                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                    | <p>environment or idiosyncratic factors (i.e. specific to BNP Paribas), within a given timeframe and at a reasonable cost.</p> <p>Liquidity risk reflects the risk of the BNPP Group being unable to fulfil current or future foreseen or unforeseen cash or collateral requirements, across all time horizons, from the short to the long term.</p> <p>This risk may stem from the reduction in funding sources, draw down of funding commitments, a reduction in the liquidity of certain assets, or an increase in cash or collateral margin calls. It may be related to BNPP itself (reputation risk) or to external factors (risks in some markets).</p> <p>(6) <i>Operational risk</i> - Operational risk is the risk of incurring a loss due to inadequate or failed internal processes or due to external events, whether deliberate, accidental or natural occurrences. Management of operational risk is based on an analysis of the "cause – event – effect" chain. BNPP's risk-weighted assets subject to this type of risk amounted to EUR 69 billion at 31 December 2019.</p> <p>(7) <i>Insurance Risks</i> - BNP Paribas Cardif is exposed to the following risks:</p> <ul style="list-style-type: none"> <li>- market risk, risk of a financial loss arising from adverse movements of financial markets. These adverse movements are notably reflected in prices (including, but not limited to, foreign exchange rates, bond prices, equity and commodity prices, derivatives prices, real estate prices) and derived from fluctuations in interest rates, credit spreads, volatility and correlation;</li> <li>- credit risk, risk of loss resulting from fluctuations in the credit standing of issuers of securities, counterparties and any debtors to which insurance and reinsurance undertakings are exposed. Among the debtors, risks related to financial instruments (including the banks in which BNP Paribas Cardif holds deposits) and risks related to receivables generated by the underwriting activities (including, but not limited to, premium collection, reinsurance recovering) are distinguished into two categories: "Asset Credit Risk" and "Liabilities Credit Risk";</li> <li>- underwriting risk is the risk of a financial loss caused by a sudden, unexpected increase in insurance claims. Depending on the type of insurance business (life, non-life), this risk may be statistical, macroeconomic or behavioural, or may be related to public health issues or disasters; and</li> <li>- operational risk is the risk of loss resulting from the inadequacy or failure of internal processes, IT failures or deliberate external events, whether accidental or natural. The external events mentioned in this definition include those of human or natural origin.</li> </ul> |
| <b>D.3</b> | Key risks regarding the Securities | <p>In addition to the risks (including the risk of default) that may affect the Issuer's ability to fulfil its obligations under the Securities [or the Guarantor's ability to perform its obligations under the Guarantee], there are certain factors which are material for the purposes of assessing the risks associated with Securities issued under the Base Prospectus, including:</p> <p><i>Market Risks</i></p> <ul style="list-style-type: none"> <li>-the Securities are unsecured obligations;</li> <li>-Securities including leverage involve a higher level of risk and whenever there are losses on such Securities those losses may be higher than those of a similar security which is not leveraged;</li> <li>-the trading price of the Securities is affected by a number of factors including, but not limited to, (in respect of Securities linked to an Underlying Reference) the price of the</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|         |       | <p>relevant Underlying Reference(s), time to redemption and volatility and such factors mean that the trading price of the Securities may be below the Cash Settlement Amount or value of the Entitlement;</p> <p>-exposure to the Underlying Reference in many cases will be achieved by the relevant Issuer entering into hedging arrangements and, in respect of Securities linked to an Underlying Reference, potential investors are exposed to the performance of these hedging arrangements and events that may affect the hedging arrangements and consequently the occurrence of any of these events may affect the value of the Securities;</p> <p><i>Holder Risks</i></p> <p>-the meetings of Holders provisions permit defined majorities to bind all Holders;</p> <p>-in certain circumstances Holders may lose the entire value of their investment;</p> <p><i>Issuer/Guarantor Risks</i></p> <p>-Open End Certificates and OET Certificates do not have any pre-determined maturity and may be redeemed on any date determined by the relevant Issuer and investment in such Open End Certificates and OET Certificates entails additional risks compared with other Certificates due to the fact that the redemption date cannot be determined by the investor;</p> <p>-a reduction in the rating, if any, accorded to outstanding debt securities of the Issuer or Guarantor (if applicable) by a credit rating agency could result in a reduction in the trading value of the Securities;</p> <p>-certain conflicts of interest may arise (see Element E.4 below);</p> <p><i>Legal Risks</i></p> <p>-the occurrence of an additional disruption event or optional additional disruption event may lead to an adjustment to the Securities, early redemption or may result in the amount payable on scheduled redemption being different from the amount expected to be paid at scheduled redemption and consequently the occurrence of an additional disruption event and/or optional additional disruption event may have an adverse effect on the value or liquidity of the Securities;</p> <p>-expenses and taxation may be payable in respect of the Securities;</p> <p>-the Securities may be redeemed in the case of illegality or impracticability and such redemption may result in an investor not realising a return on an investment in the Securities;</p> <p>-any judicial decision or change to an administrative practice or change to French law after the date of the Base Prospectus could materially adversely impact the value of any Securities affected by it;</p> <p><i>Secondary Market Risks</i></p> <p>-the only means through which a Holder can realise value from the Security prior to its Redemption Date is to sell it at its then market price in an available secondary market and that there may be no secondary market for the Securities (which could mean that an investor has to exercise or wait until redemption of the Securities to realise a greater value than its trading value);</p> <p>-BNP Paribas Arbitrage S.N.C. is required to act as market-maker. In those circumstances, BNP Paribas Arbitrage S.N.C. will endeavour to maintain a secondary market throughout the life of the Securities, subject to normal market conditions and will submit bid and offer prices to the market. The spread between bid and offer prices may change during the life of the Securities. However, during certain periods, it may</p> |

| Element    | Title        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |              | <p>be difficult, impractical or impossible for BNP Paribas Arbitrage S.N.C. to quote bid and offer prices, and during such periods, it may be difficult, impracticable or impossible to buy or sell these Securities. This may, for example, be due to adverse market conditions, volatile prices or large price fluctuations, a large marketplace being closed or restricted or experiencing technical problems such as an IT system failure or network disruption.</p> <p><i>Risks relating to Underlying Reference Asset(s)</i></p> <p>-In addition, there are specific risks in relation to Securities which are linked to an Underlying Reference (including Hybrid Securities) and an investment in such Securities will entail significant risks not associated with an investment in a conventional debt security. Risk factors in relation to Underlying Reference linked Securities include:</p> <p>-exposure to one or more share(s) (including shares which are attached to each other trading as a single unit ("<b>Stapled Shares</b>")), similar market risks to a direct equity investment, global depositary receipt ("<b>GDR</b>") or American depositary receipt ("<b>ADR</b>"), potential adjustment events or extraordinary events affecting shares and market disruption or failure to open of an exchange which may have an adverse effect on the value and liquidity of the Securities and that the Issuer will not provide post-issuance information in relation to the Underlying Reference.</p> <p><i>Risks relating to Specific types of products</i></p> <p>The following risks are associated with ETS Products:</p> <p>Leverage Products</p> <p>Investors may be exposed to a partial or total loss of their investment. The return on the Securities depends on the performance of the Underlying Reference(s) and the application of automatic early redemption features. Additionally, the return may depend on other market factors such as interest rates, the implied volatility of the Underlying Reference(s) and the time remaining until redemption. The effect of leverage on the Securities may be either positive or negative.</p> |
| <b>D.6</b> | Risk warning | <p>See Element D.3 above.</p> <p>In the event of the insolvency of the Issuer or if it is otherwise unable or unwilling to repay the Securities when repayment falls due, an investor may lose all or part of his investment in the Securities.</p> <p>If the Guarantor is unable or unwilling to meet its obligations under the Guarantee when due, an investor may lose all or part of his investment in the Securities.</p> <p>In addition, investors may lose all or part of their investment in the Securities as a result of the terms and conditions of the Securities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Section E - Offer

| Element     | Title                                                             |                                                                                                                                                                                                                                                              |
|-------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E.2b</b> | Reasons for the offer and use of proceeds                         | The net proceeds from the issue of the Securities will become part of the general funds of the Issuer. Such proceeds may be used to maintain positions in options or futures contracts or other hedging instruments.                                         |
| <b>E.3</b>  | Terms and conditions of the offer                                 | <p>This issue of Securities is being offered in a Non-exempt Offer in France and Belgium.</p> <p>The issue price of the Securities is as set out in table Element C.20.</p>                                                                                  |
| <b>E.4</b>  | Interest of natural and legal persons involved in the issue/offer | Any Manager and its affiliates may also have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and the Guarantor and their affiliates in the ordinary |

| Element    | Title                                          |                                                                                                                                                                                                                           |
|------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                | <p>course of business.</p> <p>Other than as mentioned above, so far as the Issuer is aware, no person involved in the issue of the Securities has an interest material to the offer, including conflicting interests.</p> |
| <b>E.7</b> | Expenses charged to the investor by the Issuer | No expenses are being charged to an investor by the Issuer.                                                                                                                                                               |



## RÉSUMÉ DU PROGRAMME SPÉCIFIQUE A L'ÉMISSION EN RELATION AVEC LE PROSPECTUS DE BASE

Les résumés sont établis sur la base des éléments d'informations (ci-après les "**Eléments**") présentés dans les sections A à E (A.1 à E.7) ci-dessous. Le présent résumé contient tous les Eléments requis pour ce type de Titres, d'Emetteur et de Garant. Dans la mesure où certains Eléments ne sont pas requis, des écarts dans la numérotation des Eléments présentés peuvent être constatés. Par ailleurs, pour certains des Eléments requis pour ce type de Titres, d'Emetteur et de Garant, il est possible qu'aucune information pertinente ne puisse être fournie au titre de cet Elément. Dans ce cas, une brève description de l'Elément concerné est présentée dans le Résumé et est accompagnée de la mention « Sans objet ».

### Section A - Introduction et avertissements

| Elément | Description de l'Elément                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A.1     | Avertissement général selon lequel le résumé doit être lu comme une introduction et disposition concernant les actions en justice | <ul style="list-style-type: none"> <li>Le présent résumé doit être lu comme une introduction au Prospectus de Base et aux Conditions Définitives applicables. Dans ce résumé, sauf précision contraire et à l'exception de l'utilisation qui en est faite au premier paragraphe de l'Elément D.3, "Prospectus de Base" signifie le Prospectus de Base de BNPP B.V. et BNPP en date du 3 juillet 2019 tel que modifié ou complété à tout moment par des suppléments. Au premier paragraphe de l'Elément D.3, "Prospectus de Base" signifie le Prospectus de Base de BNPP B.V. et BNPP en date du 3 juillet 2019.</li> <li>Toute décision d'investir dans les Titres concernés doit être fondée sur un examen exhaustif du Prospectus de Base dans son ensemble, y compris tous documents incorporés par référence et les Conditions Définitives applicables.</li> <li>Lorsqu'une action concernant l'information contenue dans le Prospectus de Base et les Conditions Définitives applicables est intentée devant un tribunal d'un Etat Membre de l'Espace Economique Européen, l'investisseur plaignant peut, selon la législation nationale de l'Etat Membre où l'action est intentée, avoir à supporter les frais de traduction de ce Prospectus de Base et des Conditions Définitives applicables avant le début de la procédure judiciaire.</li> <li>La responsabilité civile sera recherchée dans cet Etat Membre auprès de l'Emetteur ou du Garant (le cas échéant) sur la seule base du présent résumé, y compris sa traduction, mais seulement si le contenu du résumé est jugé trompeur, inexact ou contradictoire par rapport aux autres parties du Prospectus de Base et des Conditions Définitives applicables, ou, une fois les dispositions de la Directive 2010/73/UE transposées dans cet Etat Membre, s'il ne fournit pas, lu en combinaison avec les autres parties du Prospectus de Base et des Conditions Définitives applicables, les informations clés permettant d'aider les investisseurs lorsqu'ils envisagent d'investir dans ces Titres.</li> </ul> |
| A.2     | Consentement à l'utilisation du Prospectus de Base, période de validité et autres conditions y afférentes                         | <p><b>Consentement :</b> Les Titres sont offerts dans des circonstances telles qu'un prospectus est requis en vertu de la Directive Prospectus (une "<b>Offre Non-exemptée</b>"). Sous réserve des conditions mentionnées ci-dessous, l'Emetteur consent à l'utilisation du Prospectus de Base pour les besoins de la présentation d'une Offre Non-exemptée de Titres par les Agents Placeurs et BNP Paribas.</p> <p><b>Période d'Offre :</b> Le consentement de l'Emetteur visé ci-dessus est donné pour des Offres Non-exemptées de Titres à compter de la Date d'Emission jusqu'à la date à laquelle les Titres ne sont plus admis aux négociations (la "<b>Période d'Offre</b>").</p> <p><b>Conditions du consentement :</b> Les conditions du consentement de l'Emetteur sont telles que ce consentement (a) n'est valable que pendant la Période d'Offre ; et (b) ne porte que sur l'utilisation du Prospectus de Base pour faire des Offres Non-exemptées de la Tranche de Titres concernée en France et en Belgique.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                                                                                                                                   | <b>UN INVESTISSEUR QUI A L'INTENTION D'ACHETER OU QUI ACHETE DES TITRES DANS UNE OFFRE NON-EXEMPTÉE AUPRÈS D'UN OFFREUR AUTORISÉ LE FERA, ET LES OFFRES ET VENTES DE TELS TITRES À UN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | INVESTISSEUR PAR CET OFFREUR AUTORISÉ SE FERONT CONFORMÉMENT AUX TERMES ET CONDITIONS DE L'OFFRE EN PLACE ENTRE CET OFFREUR AUTORISÉ ET L'INVESTISSEUR EN QUESTION, NOTAMMENT EN CE QUI CONCERNE LES ARRANGEMENTS CONCERNANT LE PRIX, LES ALLOCATIONS, LES DEPENSES ET LE RÈGLEMENT. LES INFORMATIONS ADEQUATES SERONT ADRESSEES PAR L'OFFREUR AUTORISÉ AU MOMENT DE CETTE OFFRE. |

#### Section B - Emetteurs et Garants

| Elément                           | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
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| <b>B.1</b>                        | Raison sociale et nom commercial de l'Emetteur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BNP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " ou l'" <b>Emetteur</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.2</b>                        | Domicile/ forme juridique/ législation/ pays de constitution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BNPP B.V. a été constitué aux Pays-Bas sous la forme d'une société non cotée en bourse à responsabilité limitée de droit néerlandais, et son siège social est situé Herengracht 595, 1017 CE Amsterdam, Pays-Bas.                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.4b</b>                       | Information sur les tendances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BNPP B.V. est dépendante de BNPP. BNPP B.V. est une filiale intégralement détenue par BNPP et qui est particulièrement impliquée dans l'émission de titres tels que des Warrants ou Certificats ou d'autres obligations qui sont développées, mises en place ou vendues à des investisseurs par d'autres sociétés du Groupe BNPP (y compris BNPP). Les titres sont couverts par l'acquisition d'instruments de couverture et/ou de sûretés auprès de BNP Paribas et d'entités de BNP Paribas tel que décrit dans l'Elément D.2 ci-dessous. Par conséquent, les Informations sur les tendances décrites pour BNPP doivent également s'appliquer à BNPP B.V. |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.5</b>                        | Description du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BNPP B.V. est une filiale intégralement détenue par BNP Paribas. BNP Paribas est la société mère ultime d'un groupe de sociétés et gère les opérations financières de ses sociétés filiales (collectivement : le " <b>Groupe BNPP</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.9</b>                        | Prévision ou estimation du bénéfice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sans objet, en l'absence de prévision ou estimation du bénéfice concernant l'Emetteur au sein du Prospectus de Base sur lequel ce Résumé porte.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.10</b>                       | Réserves contenues dans le rapport d'audit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sans objet, il n'existe aucune réserve dans le rapport d'audit sur les informations financières historiques contenues dans le Prospectus de Base.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| <b>B.12</b>                       | <p>Informations financières historiques clés sélectionnées en relation avec l'Emetteur:</p> <p><b>Données Financières Annuelles Comparées - En EUR</b></p> <table> <tr> <th></th><th>31/12/2018 (auditées)</th><th>31/12/2017 (auditées)</th></tr> <tr> <td>Produit Net Bancaire</td><td>439 645</td><td>431 472</td></tr> <tr> <td>Résultat Net (part du Groupe)</td><td>27 415</td><td>26 940</td></tr> <tr> <td>Total du bilan</td><td>56 232 644 939</td><td>50 839 146 900</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>542 654</td><td>515 239</td></tr> </table> <p><b>Données Financières Intermédiaires Comparées pour la période de 6 mois se terminant le 30 juin 2019 - En EUR</b></p> <table> <tr> <th></th><th>30/06/2019 (non auditées)<sup>1</sup></th><th>30/06/2018 (non auditées)<sup>1</sup></th></tr> <tr> <td>Produit Net Bancaire</td><td>257 597</td><td>193 729</td></tr> <tr> <td>Résultat Net (part du Groupe)</td><td>17 416</td><td>12 238</td></tr> <tr> <th></th><th>30/06/2019 (non-auditées)<sup>1</sup></th><th>31/12/2018 (auditées)</th></tr> <tr> <td>Total du bilan</td><td>67 132 835 358</td><td>56 232 644 939</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>560 070</td><td>542 654</td></tr> </table> <p><sup>1</sup> Ces informations financières ont fait l'objet d'une revue limitée, telle que plus amplement décrite dans le rapport d'audit des commissaires aux comptes.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 31/12/2018 (auditées) | 31/12/2017 (auditées) | Produit Net Bancaire | 439 645 | 431 472 | Résultat Net (part du Groupe) | 27 415 | 26 940 | Total du bilan | 56 232 644 939 | 50 839 146 900 | Capitaux Propres (part du Groupe) | 542 654 | 515 239 |  | 30/06/2019 (non auditées) <sup>1</sup> | 30/06/2018 (non auditées) <sup>1</sup> | Produit Net Bancaire | 257 597 | 193 729 | Résultat Net (part du Groupe) | 17 416 | 12 238 |  | 30/06/2019 (non-auditées) <sup>1</sup> | 31/12/2018 (auditées) | Total du bilan | 67 132 835 358 | 56 232 644 939 | Capitaux Propres (part du Groupe) | 560 070 | 542 654 |
|                                   | 31/12/2018 (auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31/12/2017 (auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Produit Net Bancaire              | 439 645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 431 472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Résultat Net (part du Groupe)     | 27 415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26 940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Total du bilan                    | 56 232 644 939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50 839 146 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Capitaux Propres (part du Groupe) | 542 654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 515 239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
|                                   | 30/06/2019 (non auditées) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30/06/2018 (non auditées) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Produit Net Bancaire              | 257 597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 193 729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Résultat Net (part du Groupe)     | 17 416                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12 238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
|                                   | 30/06/2019 (non-auditées) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 31/12/2018 (auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Total du bilan                    | 67 132 835 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 56 232 644 939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |
| Capitaux Propres (part du Groupe) | 560 070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 542 654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |  |                                        |                                        |                      |         |         |                               |        |        |  |                                        |                       |                |                |                |                                   |         |         |

| Elément          | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | <b>Déclarations relatives à l'absence de changement significatif ou de changement défavorable significatif</b>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | Il ne s'est produit aucun changement significatif dans la situation financière ou commerciale de BNPP B.V. depuis le 30 juin 2019 (date de clôture de la dernière période comptable pour laquelle des états financiers intermédiaires ont été publiés). Il ne s'est produit aucun changement défavorable significatif dans les perspectives de BNPP B.V. depuis le 31 décembre 2018 (date de clôture de la dernière période comptable pour laquelle des états financiers audités ont été publiés). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>B.13</b>      | Evénements impactant la solvabilité de l'Emetteur                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sans objet, à la connaissance de l'Emetteur, il ne s'est produit aucun événement récent qui présente un intérêt significatif pour l'évaluation de la solvabilité de l'Emetteur depuis le 30 juin 2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>B.14</b>      | Dépendance à l'égard d'autres entités du groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BNPP B.V. est dépendante de BNPP. BNPP B.V. est une filiale intégralement détenue par BNPP et qui est particulièrement impliquée dans l'émission de titres tels que des Warrants ou Certificats ou autres obligations qui sont développées, mises en place ou vendues à des investisseurs par d'autres sociétés du Groupe BNPP (y compris BNPP). Les titres sont couverts par l'acquisition d'instruments de couverture auprès et/ou de sûretés de BNP Paribas et d'entités de BNP Paribas tel que décrit dans l'Elément D.2 ci-dessous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>B.15</b>      | Principales activités                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L'Emetteur a pour activité principale d'émettre et/ou d'acquérir des instruments financiers de toute nature et de conclure des contrats à cet effet pour le compte de différentes entités au sein du Groupe BNPP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>B.16</b>      | Actionnaires de contrôle                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BNP Paribas détient 100% du capital de BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>B.17</b>      | Notations de crédit sollicitées                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | La notation de crédit à long terme de BNPP B.V. est: A+ avec une perspective stable (S&P Global Ratings Europe Limited) et la notation de crédit à court terme de BNPP B.V. est : A-1 (S&P Global Ratings Europe Limited).<br><br>Les Titres n'ont pas été notés.<br><br>Une notation n'est pas une recommandation d'achat, de vente ou de détention des titres concernés et peut être suspendue, réduite ou révoquée à tout moment par l'agence de notation qui l'a attribuée.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>B.18</b>      | Description de la Garantie                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Les Titres seront inconditionnellement et irrévocablement garantis par BNP Paribas (" <b>BNPP</b> " ou le " <b>Garant</b> ") en vertu d'une garantie de droit français signée par BNPP 3 juillet 2019 (la " <b>Garantie</b> ").<br><br>Dans le cas où BNPP fait l'objet d'un renflouement interne, mais sans que BNPP B.V. n'en fasse l'objet, les obligations et/ou montants dus par BNPP, au titre de la garantie, devront être réduits afin de prendre en compte toutes les réductions ou modifications appliquées aux dettes de BNPP résultant de l'application du renflouement interne de BNPP par toute autorité de régulation compétente (y compris dans une situation où la garantie elle-même ne fait pas l'objet d'un tel renflouement interne).<br><br>Les obligations en vertu de la <i>garantie</i> sont des obligations senior préférées (au sens de l'article L.613-30-3-I-3° du Code monétaire et financier) et non assorties de sûretés de BNPP et viendront au même rang que toutes les autres obligations présentes et futures senior préférées et non assorties de sûretés soumises à des exceptions qui peuvent au cours du temps être obligatoires en vertu du droit français. |
| <b>B.19</b>      | Informations concernant le Garant                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>B.19/ B.1</b> | Raison sociale et nom commercial du Garant                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>B.19/ B.2</b> | Domicile/ forme juridique/ législation/ pays de constitution                                                                                                                                                                                                                                                                                                                                                                                                                                       | Le Garant a été constitué en France sous la forme d'une société anonyme de droit français et agréée en qualité de banque, dont le siège social est situé 16, boulevard des Italiens - 75009 Paris, France.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Elément    | Description de l'Elément      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| B.19/ B.4b | Information sur les tendances | <p><b>Conditions Macroéconomiques</b></p> <p>L'environnement macroéconomique et de marché affecte les résultats de BNPP. Compte tenu de la nature de son activité, BNPP est particulièrement sensible aux conditions macroéconomiques et de marché en Europe.</p> <p>En 2018, la croissance mondiale s'est maintenue à un niveau confortable, de l'ordre de 3,7% (selon le FMI), reflétant une stabilisation du rythme de progression au sein des économies avancées (+2,4% après +2,3% en 2017) comme des économies émergentes (+4,6% après +4,7% en 2017). L'économie se situant en haut de cycle dans les grands pays développés, les banques centrales ont poursuivi le durcissement de leur politique monétaire ou prévoient la diminution de l'assouplissement de celle-ci. Le niveau toujours modéré de l'inflation permet cependant aux banques centrales d'opérer cette transition de façon progressive et ainsi de limiter les risques de retournement marqué de l'activité. Ainsi le FMI s'attend en 2019 à un maintien du rythme de croissance mondiale observé au cours des deux dernières années (+3,5%) en dépit d'un léger ralentissement attendu dans les économies avancées.</p> <p>Dans ce contexte, on peut souligner les deux catégories de risques suivantes :</p> <p><i>Risques d'instabilité financière liés à la conduite des politiques monétaires</i></p> <p>Deux risques sont à souligner, celui d'une hausse brutale des taux et celui du maintien trop prolongé des politiques actuelles très accommodantes.</p> <p>D'une part, la poursuite du durcissement de la politique monétaire aux États-Unis (entamé depuis 2015) et la réduction du caractère accommodant de la politique monétaire en zone euro (réduction des achats nets de titres depuis janvier 2018 avec un arrêt en décembre 2018) impliquent des risques de turbulences financières et de ralentissement économique plus marqué que prévu. Le risque d'une hausse mal contrôlée des taux d'intérêt à long terme peut en particulier être souligné, dans l'hypothèse d'une surprise à la hausse en matière d'inflation ou d'un durcissement mal anticipé des politiques monétaires. La matérialisation de ce risque pourrait avoir des conséquences négatives sur les marchés d'actifs, en particulier ceux pour lesquels les primes de risque sont extrêmement faibles par rapport à leur moyenne historique suite à une décennie de politiques monétaires accommodantes (crédit aux entreprises et pays non Investment Grade, certains secteurs des marchés actions et des marchés obligataires, etc.) ainsi que sur certains secteurs sensibles au niveau des taux d'intérêt.</p> <p>D'autre part, en dépit des remontées constatées depuis la mi-2016, les taux restent bas, ce qui peut favoriser une prise de risque excessive chez certains acteurs du système financier : augmentation des maturités des financements et des actifs détenus, politique d'octroi de crédit moins sévère, progression des financements à effet de levier. Certains de ces acteurs (assureurs, fonds de pension, gestionnaires d'actifs, etc.) ont une dimension de plus en plus systémique et, en cas de turbulences de marché (par exemple liées à une hausse brutale des taux et/ou un réajustement marqué des prix), pourraient être amenés à dénouer de larges positions dans un contexte où la liquidité de marché se révélerait relativement fragile à dénouer de larges positions dans un contexte où la liquidité de marché se révélerait relativement fragile.</p> <p><i>Risques systémiques liés à la hausse de l'endettement</i></p> <p>Sur le plan macroéconomique, l'impact d'une hausse des taux d'intérêt pourrait être sensible pour les pays affichant des niveaux de dette publique et/ou privée élevés par rapport au PIB. C'est notamment le cas de certains pays européens (notamment la Grèce, l'Italie, ou le Portugal), qui affichent des ratios de dette publique sur PIB parfois supérieurs à 100 %, mais aussi de pays émergents.</p> <p>Ceux-ci ont enregistré entre 2008 et 2018 une hausse marquée de leur dette, y compris de la dette en devises et due à des crédetes étrangers. La hausse de cet</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         |                          | <p>endettement est surtout le fait du secteur privé, mais également du secteur public dans une moindre mesure, notamment en Afrique. Ces pays sont ainsi particulièrement exposés à la perspective d'un resserrement des politiques monétaires dans les pays avancés. Des sorties de capitaux pourraient peser sur les taux de change, augmenter le service de cette dette, importer de l'inflation, et conduire les banques centrales des pays émergents à resserrer leurs conditions de crédit. S'en suivrait une dégradation des perspectives de croissance de leur activité économique, de possibles dégradations de notations souveraines, et une augmentation des risques pour les banques. Bien que l'exposition du Groupe BNP Paribas dans les pays émergents soit limitée, la vulnérabilité de ces économies peut conduire à des perturbations du système financier mondial qui toucheraient le Groupe et pourraient affecter ses résultats.</p> <p>Il est à noter que le risque lié à l'endettement pourrait se matérialiser non seulement en cas de hausse brutale des taux d'intérêt, mais aussi en cas d'autres chocs négatifs sur la croissance.</p> <p><b>Législation et réglementations applicables aux institutions financières</b></p> <p>Les évolutions récentes et à venir des législations et réglementations applicables aux institutions financières peuvent avoir un impact significatif sur BNPP. Les mesures adoptées récemment ou qui sont (ou dont les mesures d'application sont) encore en projet, qui ont, ou sont susceptibles d'avoir un impact sur BNPP, comprennent notamment :</p> <ul style="list-style-type: none"> <li>– les réglementations sur les fonds propres : la directive européenne sur les exigences prudentielles IV ("<b>CRD 4</b>") et le règlement européen sur les exigences prudentielles ("<b>CRR</b>"), le standard international commun de capacité d'absorption des pertes ("<i>total-loss absorbing capacity</i>" ou "<b>TLAC</b>"), et la désignation de BNPP en tant qu'institution financière d'importance systémique par le Conseil de Stabilité Financière ;</li> <li>– les réformes dites structurelles comprenant la loi bancaire française du 26 juillet 2013, imposant aux banques une filialisation ou séparation des opérations dites "spéculatives" qu'elles effectuent pour compte propre de leurs activités traditionnelles de banque de détail, la "règle Volcker" aux États-Unis qui restreint la possibilité des entités bancaires américaines et étrangères de conduire des opérations pour compte propre ou de sponsoriser ou d'investir dans les fonds de capital investissement ("<i>private equity</i>") et les <i>hedge funds</i>;</li> <li>– le Mécanisme européen de Surveillance Unique ainsi que l'ordonnance du 6 novembre 2014 ;</li> <li>– la Directive du 16 avril 2014 relative aux systèmes de garantie des dépôts et ses actes délégués et actes d'exécution, la Directive du 15 mai 2014 établissant un cadre pour le Redressement et la Résolution des Banques, le Mécanisme de Résolution Unique instituant le Conseil de Résolution Unique et le Fonds de Résolution Unique ;</li> <li>– le Règlement final de la Réserve Fédérale des États-Unis imposant des règles prudentielles accrues pour les opérations américaines des banques étrangères de taille importante, notamment l'obligation de créer une société holding intermédiaire distincte située aux États-Unis (capitalisée et soumise à régulation) afin de détenir les filiales américaines de ces banques ;</li> <li>– les nouvelles règles pour la régulation des activités de dérivés négociés de gré à gré au titre du Titre VII du <i>Dodd-Frank Wall Street Reform and Consumer Protection Act</i>, notamment les exigences de marge pour les produits dérivés non compensés et pour les produits dérivés sur titres conclus par les banques actives sur les marchés de dérivés ("<i>swap dealers</i>"), les principaux intervenants non bancaires sur les marchés de dérivés ("<i>major swap participants</i>"), les banques actives sur les marchés de dérivés sur titres</li> </ul> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |                          | <p>("security-based swap dealers") et les principaux intervenants non-bancaires sur les marchés de dérivés sur titres ("major security-based swap participants"), ainsi que les règles de la <i>U.S. Securities and Exchange Commission</i> imposant l'enregistrement des banques actives sur les marchés de dérivés sur titres et des principaux intervenants non-bancaires sur les marchés de dérivés sur titres et les obligations de transparence et de reporting des transactions de dérivés sur titres ;</p> <ul style="list-style-type: none"> <li>– la nouvelle directive européenne sur les marchés d'instruments financiers ("<b>MiFID II</b>") et le règlement européen sur les marchés d'instruments financiers ("<b>MiFIR</b>"), ainsi que les réglementations européennes sur la compensation de certains produits dérivés négociés de gré-à-gré par des contreparties centrales et la déclaration des opérations de financement sur titres auprès de référentiels centraux.</li> <li>– le Règlement général sur la protection des données ("<b>RGPD</b>") entré en vigueur le 25 mai 2018. Ce Règlement vise à faire évoluer l'environnement européen de confidentialité des données et améliorer la protection des données pour les particuliers au sein de l'Union européenne. Les entreprises risquent des amendes sévères en cas de non-conformité avec les normes fixées par la RGPD. Ce Règlement s'applique à l'ensemble des banques fournissant des services aux citoyens européens ; et</li> <li>– la finalisation de Bâle 3 publiée par le comité de Bâle en décembre 2017 qui introduit une révision de la mesure du risque de crédit, du risque opérationnel et du risque sur CVA pour le calcul des actifs pondérés. Ces mesures devraient entrer en vigueur en janvier 2022 et seront soumises à un plancher global qui s'appuiera sur les approches standard, qui sera progressivement appliqué à partir de 2022 pour atteindre son niveau final en 2027.</li> </ul> <p>Par ailleurs, dans ce contexte réglementaire renforcé, le risque lié au non-respect des législations et réglementations en vigueur, en particulier celles relatives à la protection des intérêts des clients et des données personnelles, est un risque important pour l'industrie bancaire, qui s'est traduit par des pertes et amendes importantes. Au-delà de son dispositif de conformité qui couvre spécifiquement ce type de risque, le Groupe BNP Paribas place l'intérêt des clients, et d'une manière plus générale des parties prenantes, au centre de ses valeurs. Ainsi, le code de conduite adopté par le Groupe BNP Paribas en 2016 établit des valeurs et des règles de conduite détaillées dans ce domaine.</p> <p><b>Cybersécurité et risque technologique</b></p> <p>La capacité de BNPP à exercer ses activités est intrinsèquement liée à la fluidité des opérations électroniques, ainsi qu'à la protection et à la sécurité de l'information et des actifs technologiques.</p> <p>Le rythme des changements technologiques s'accélère avec la transformation numérique avec comme conséquences l'accroissement du nombre des circuits de communication, la multiplication des sources de données, l'automatisation croissante des processus et le recours accru aux transactions bancaires électroniques.</p> <p>Les progrès et l'accélération des changements technologiques donnent aux cybercriminels de nouvelles possibilités pour altérer, voler et divulguer des données. Les attaques sont plus nombreuses, avec une portée et une sophistication plus importante dans l'ensemble des secteurs, y compris celui des services financiers.</p> <p>L'externalisation d'un nombre croissant de processus expose également le Groupe BNPP à des risques structurels de cybersécurité et de technologie conduisant à l'apparition de vecteurs d'attaque potentiels que les cybercriminels peuvent exploiter.</p> <p>En conséquence, le Groupe BNPP dispose au sein de la fonction RISK d'une seconde ligne de défense au sein de la fonction risque avec la création de l'Equipe Risk ORC ICT dédiée à la gestion des risques technologiques et de la cybersécurité. Les normes</p> |

| Elément                                                | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                      |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
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|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | opérationnelles sont ainsi régulièrement adaptées pour soutenir l'évolution digitale et l'innovation du Groupe BNPP tout en gérant les menaces existantes et émergentes (telles que le cyber-crime, l'espionnage, etc.).                                                                                                                                                             |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/B.5</b>                                        | Description du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BNPP est un leader européen des services bancaires et financiers et possède quatre marchés domestiques de banque de détail en Europe : la France, la Belgique, l'Italie et le Luxembourg. Il est présent dans 71 pays et compte près de 199 000 collaborateurs, dont plus de 151 000 en Europe. BNPP est la société mère du Groupe BNP Paribas (ensemble le " <b>Groupe BNPP</b> "). |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/B.9</b>                                        | Prévision ou estimation du bénéfice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sans objet, en l'absence de prévision ou estimation du bénéfice concernant le Garant au sein du Prospectus de Base sur lequel ce Résumé porte.                                                                                                                                                                                                                                       |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/ B.10</b>                                      | Réserves contenues dans le rapport d'audit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sans objet, il n'existe aucune réserve dans le rapport d'audit sur les informations financières historiques contenues dans le Prospectus de Base.                                                                                                                                                                                                                                    |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/ B.12</b>                                      | <p>Informations financières historiques clés sélectionnées en relation avec le Garant:</p> <p><b>Données Financières Annuelles Comparées - En millions d'EUR</b></p> <table> <tr> <th></th><th><b>31/12/2019*<br/>(non auditées)</b></th><th><b>31/12/2018*<br/>(auditées)</b></th></tr> <tr> <td>Produit Net Bancaire</td><td>44 597</td><td>42 516</td></tr> <tr> <td>Coût du Risque</td><td>(3 203)</td><td>(2 764)</td></tr> <tr> <td>Résultat Net, part du Groupe</td><td>8 173</td><td>7 526</td></tr> <tr> <td></td><td><b>31/12/2019</b></td><td><b>31/12/2018</b></td></tr> <tr> <td>Ratio Common Equity Tier 1 (Bâle 3, CRD4)</td><td>12,10%</td><td>11,80%</td></tr> <tr> <td></td><td><b>31/12/2019*<br/>(non auditées)</b></td><td><b>31/12/2018*<br/>(auditées)</b></td></tr> <tr> <td>Total du bilan consolidé</td><td>2 164 713</td><td>2 040 836</td></tr> <tr> <td>Total des prêts et créances sur la clientèle consolidé</td><td>805 777</td><td>765 871</td></tr> <tr> <td>Total des dettes envers la clientèle consolidé</td><td>834 667</td><td>796 548</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>107 453</td><td>101 467</td></tr> </table> <p>* Les chiffres au 31 Décembre 2019 intègrent les dispositions de la nouvelle norme comptable IFRS 16. L'impact au 1er janvier 2019 de la première application de la nouvelle norme comptable IFRS 16 (« Leasing ») était d'environ 10 pb sur le ratio Common Equity Tier 1 Bâle 3.</p> <p><b>Données Financières Intermédiaires Comparées pour la période de six mois se terminant le 30 juin 2019 - En millions d'EUR</b></p> <table> <tr> <th></th><th><b>1S19* (non auditées)</b></th><th><b>1S18 (non auditées)</b></th></tr> <tr> <td>Produit Net Bancaire</td><td>22 368</td><td>22 004</td></tr> <tr> <td>Coût du Risque</td><td>(1 390)</td><td>(1 182)</td></tr> <tr> <td>Résultat Net, part du Groupe</td><td>4 386</td><td>3 960</td></tr> <tr> <td></td><td><b>30/06/2019*</b></td><td><b>31/12/2018</b></td></tr> <tr> <td>Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)</td><td>11,90%</td><td>11,80%</td></tr> <tr> <td></td><td><b>30/06/2019* (non auditées)</b></td><td><b>31/12/2018 (auditées)</b></td></tr> <tr> <td>Total du bilan consolidé</td><td>2 372 620</td><td>2 040 836</td></tr> <tr> <td>Total des prêts et créances sur la clientèle consolidé</td><td>793 960</td><td>765 871</td></tr> <tr> <td>Total des dettes envers la clientèle consolidé</td><td>833 265</td><td>796 548</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>104 135</td><td>101 467</td></tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                      |  | <b>31/12/2019*<br/>(non auditées)</b> | <b>31/12/2018*<br/>(auditées)</b> | Produit Net Bancaire | 44 597 | 42 516 | Coût du Risque | (3 203) | (2 764) | Résultat Net, part du Groupe | 8 173 | 7 526 |  | <b>31/12/2019</b> | <b>31/12/2018</b> | Ratio Common Equity Tier 1 (Bâle 3, CRD4) | 12,10% | 11,80% |  | <b>31/12/2019*<br/>(non auditées)</b> | <b>31/12/2018*<br/>(auditées)</b> | Total du bilan consolidé | 2 164 713 | 2 040 836 | Total des prêts et créances sur la clientèle consolidé | 805 777 | 765 871 | Total des dettes envers la clientèle consolidé | 834 667 | 796 548 | Capitaux Propres (part du Groupe) | 107 453 | 101 467 |  | <b>1S19* (non auditées)</b> | <b>1S18 (non auditées)</b> | Produit Net Bancaire | 22 368 | 22 004 | Coût du Risque | (1 390) | (1 182) | Résultat Net, part du Groupe | 4 386 | 3 960 |  | <b>30/06/2019*</b> | <b>31/12/2018</b> | Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4) | 11,90% | 11,80% |  | <b>30/06/2019* (non auditées)</b> | <b>31/12/2018 (auditées)</b> | Total du bilan consolidé | 2 372 620 | 2 040 836 | Total des prêts et créances sur la clientèle consolidé | 793 960 | 765 871 | Total des dettes envers la clientèle consolidé | 833 265 | 796 548 | Capitaux Propres (part du Groupe) | 104 135 | 101 467 |
|                                                        | <b>31/12/2019*<br/>(non auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>31/12/2018*<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                    |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Produit Net Bancaire                                   | 44 597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 42 516                                                                                                                                                                                                                                                                                                                                                                               |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Coût du Risque                                         | (3 203)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (2 764)                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Résultat Net, part du Groupe                           | 8 173                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 526                                                                                                                                                                                                                                                                                                                                                                                |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>31/12/2019</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>31/12/2018</b>                                                                                                                                                                                                                                                                                                                                                                    |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Ratio Common Equity Tier 1 (Bâle 3, CRD4)              | 12,10%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11,80%                                                                                                                                                                                                                                                                                                                                                                               |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>31/12/2019*<br/>(non auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>31/12/2018*<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                    |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total du bilan consolidé                               | 2 164 713                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 040 836                                                                                                                                                                                                                                                                                                                                                                            |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des prêts et créances sur la clientèle consolidé | 805 777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 765 871                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des dettes envers la clientèle consolidé         | 834 667                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 796 548                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Capitaux Propres (part du Groupe)                      | 107 453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 101 467                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>1S19* (non auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>1S18 (non auditées)</b>                                                                                                                                                                                                                                                                                                                                                           |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Produit Net Bancaire                                   | 22 368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 22 004                                                                                                                                                                                                                                                                                                                                                                               |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Coût du Risque                                         | (1 390)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (1 182)                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Résultat Net, part du Groupe                           | 4 386                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 960                                                                                                                                                                                                                                                                                                                                                                                |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>30/06/2019*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>31/12/2018</b>                                                                                                                                                                                                                                                                                                                                                                    |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)        | 11,90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11,80%                                                                                                                                                                                                                                                                                                                                                                               |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>30/06/2019* (non auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>31/12/2018 (auditées)</b>                                                                                                                                                                                                                                                                                                                                                         |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total du bilan consolidé                               | 2 372 620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 040 836                                                                                                                                                                                                                                                                                                                                                                            |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des prêts et créances sur la clientèle consolidé | 793 960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 765 871                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des dettes envers la clientèle consolidé         | 833 265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 796 548                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Capitaux Propres (part du Groupe)                      | 104 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 101 467                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |                                   |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                           |        |        |  |                                       |                                   |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |  |                             |                            |                      |        |        |                |         |         |                              |       |       |  |                    |                   |                                                 |        |        |  |                                   |                              |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |

| Elément                                         | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|---------------------|----------------------|--------|--------|----------------|---------|---------|------------------------------|---------|---------|--|--------------------|-------------------|-------------------------------------------------|-----|--------|--|-----------------------------------|------------------------------|--------------------------|-----------|-----------|----------------------------------------------|---------|---------|--------------------------------------|---------|---------|-----------------------------------|---------|---------|
|                                                 | <p>* Les chiffres au 30 juin 2019 intègrent les dispositions de la nouvelle norme IFRS 16. L'impact de la première application de la nouvelle norme comptable IFRS 16 (« Leasing ») au 1er janvier 2019 était d'environ -10 pb sur le ratio Common Equity Tier 1 Bâle 3.</p> <p><b>Données Financières Intermédiaires Comparées pour la période de neuf mois se terminant le 30 septembre 2019 - En millions d'EUR</b></p> <table> <tr> <th></th><th>9M19* (non auditées)</th><th>9M18 (non auditées)</th></tr> <tr> <td>Produit Net Bancaire</td><td>33 264</td><td>32 356</td></tr> <tr> <td>Coût du Risque</td><td>(2 237)</td><td>(1 868)</td></tr> <tr> <td>Résultat Net, part du Groupe</td><td>(6 324)</td><td>(6 084)</td></tr> <tr> <td></td><td><b>30/09/2019*</b></td><td><b>31/12/2018</b></td></tr> <tr> <td>Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)</td><td>12%</td><td>11,80%</td></tr> <tr> <td></td><td><b>30/09/2019* (non auditées)</b></td><td><b>31/12/2018 (auditées)</b></td></tr> <tr> <td>Total du bilan consolidé</td><td>2 510 204</td><td>2 040 836</td></tr> <tr> <td>Total des prêts et créances sur la clientèle</td><td>797 357</td><td>765 871</td></tr> <tr> <td>Total des dettes envers la clientèle</td><td>850 458</td><td>796 548</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>107 157</td><td>101 467</td></tr> </table> <p>* Les chiffres au 30 septembre 2019 intègrent les dispositions de la nouvelle norme comptable IFRS 16. L'impact au 1er janvier 2019 de la première application de la nouvelle norme comptable IFRS 16 (« Leasing ») était d'environ 10 pb sur le ratio Common Equity Tier 1 Bâle 3.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 9M19* (non auditées) | 9M18 (non auditées) | Produit Net Bancaire | 33 264 | 32 356 | Coût du Risque | (2 237) | (1 868) | Résultat Net, part du Groupe | (6 324) | (6 084) |  | <b>30/09/2019*</b> | <b>31/12/2018</b> | Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4) | 12% | 11,80% |  | <b>30/09/2019* (non auditées)</b> | <b>31/12/2018 (auditées)</b> | Total du bilan consolidé | 2 510 204 | 2 040 836 | Total des prêts et créances sur la clientèle | 797 357 | 765 871 | Total des dettes envers la clientèle | 850 458 | 796 548 | Capitaux Propres (part du Groupe) | 107 157 | 101 467 |
|                                                 | 9M19* (non auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9M18 (non auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Produit Net Bancaire                            | 33 264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Coût du Risque                                  | (2 237)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (1 868)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Résultat Net, part du Groupe                    | (6 324)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (6 084)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
|                                                 | <b>30/09/2019*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>31/12/2018</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4) | 12%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11,80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
|                                                 | <b>30/09/2019* (non auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>31/12/2018 (auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Total du bilan consolidé                        | 2 510 204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 040 836                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Total des prêts et créances sur la clientèle    | 797 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 765 871                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Total des dettes envers la clientèle            | 850 458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 796 548                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| Capitaux Propres (part du Groupe)               | 107 157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 101 467                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
|                                                 | <p><b>Déclarations relatives à l'absence de changement significatif ou de changement défavorable significatif</b></p> <p>Il ne s'est produit aucun changement significatif dans la situation financière ou commerciale du Groupe BNPP depuis le 30 juin 2019 (date de clôture de la dernière période comptable pour laquelle des états financiers intermédiaires ont été publiés).</p> <p>Il ne s'est produit aucun changement défavorable significatif dans les perspectives de BNPP ou du groupe BNPP depuis le 31 décembre 2018 (date de clôture de la dernière période comptable pour laquelle des états financiers audités ont été publiés).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| <b>B.19/ B.13</b>                               | Evénements impactant la solvabilité du Garant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sans objet, à la connaissance du Garant, il ne s'est produit aucun événement récent qui présente un intérêt significatif pour l'évaluation de sa solvabilité depuis le 30 septembre 2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| <b>B.19/ B.14</b>                               | Dépendance à l'égard d'autres entités du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BNPP n'est pas dépendant d'autres membres du Groupe BNPP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |
| <b>B.19/ B.15</b>                               | Principales Activités                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>BNP Paribas détient des positions clés dans ses deux domaines d'activité:</p> <ul style="list-style-type: none"> <li>• <b>Retail Banking and Services</b> regroupant: <ul style="list-style-type: none"> <li>• <i>Domestic Markets</i> composé de: <ul style="list-style-type: none"> <li>• Banque de Détail en France (BDDF),</li> <li>• BNL <i>Banca Commerciale</i> (BNL bc), banque de détail en Italie,</li> <li>• Banque De Détail en Belgique (BDDB),</li> <li>• Autres activités de <i>Domestic Markets</i> y compris la Banque de Détail et des Entreprises au Luxembourg (BDEL);</li> </ul> </li> <li>• <i>International Financial Services</i>, composé de : <ul style="list-style-type: none"> <li>• Europe-Méditerranée,</li> <li>• BancWest,</li> <li>• Personal Finance,</li> </ul> </li> </ul> </li> </ul> |  |                      |                     |                      |        |        |                |         |         |                              |         |         |  |                    |                   |                                                 |     |        |  |                                   |                              |                          |           |           |                                              |         |         |                                      |         |         |                                   |         |         |



| Elément           | Description de l'Elément        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                 | <ul style="list-style-type: none"> <li>Assurance,</li> <li>Gestion Institutionnelle et Privée;</li> <li><b>Corporate and Investment Banking (CIB)</b> regroupant: <ul style="list-style-type: none"> <li>Corporate Banking,</li> <li>Global Markets,</li> <li>Securities Services.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>B.19/ B.16</b> | Actionnaires de contrôle        | Aucun des actionnaires existants ne contrôle BNPP, que ce soit directement ou indirectement. Au 31 décembre 2018, les principaux actionnaires étaient la Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> "), société anonyme d'intérêt public agissant pour le compte de l'Etat belge, qui détient 7,7% du capital social, BlackRock Inc. qui détient 5,1% du capital social et le Grand-Duché de Luxembourg, qui détient 1,0% du capital social. A la connaissance de BNPP, aucun actionnaire autre que SFPI et BlackRock Inc. ne détient plus de 5% de son capital ou de ses droits de vote.                                                                                                                 |
| <b>B.19/ B.17</b> | Notations de crédit sollicitées | <p>Les notations de crédit à long terme de BNPP sont : A+ avec une perspective stable (S&amp;P Global Ratings Europe Limited), Aa3 avec une perspective stable (Moody's Investors Service Ltd.), AA- avec une perspective stable (Fitch France S.A.S.) et AA (low) avec une perspective stable (DBRS Limited) et les notations de crédit à court terme de BNPP sont : A-1 (S&amp;P Global Ratings Europe Limited), P-1 (Moody's Investors Service Ltd.), F1+ (Fitch France S.A.S.) et R-1 (middle) (DBRS Limited).</p> <p>Une notation n'est pas une recommandation d'achat, de vente ou de détention des titres concernés et peut être suspendue, réduite ou révoquée à tout moment par l'agence de notation qui l'a attribuée.</p> |

### Section C - Valeurs Mobilières

| Elément    | Description de l'Elément                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Nature et catégorie des valeurs mobilières/ numéro d'identification (Code ISIN) | <p>Les Titres sont certificats ("<b>Certificats</b>") et sont émis en Souches.</p> <p>Le Numéro de Souche des Titres est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Le Code ISIN est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Le Code Mnémonique est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Les Certificats sont soumis au droit français.</p> <p>Les Titres sont des Titres à Règlement en Numéraire.</p> |
| <b>C.2</b> | Devise                                                                          | La devise de cette Souche de Titres est l' Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>C.5</b> | Restrictions à la libre négociabilité                                           | Les Titres seront librement négociables, sous réserve des restrictions d'offre et de vente en vigueur aux États-Unis, dans l'Espace Economique Européen, en Belgique, au Danemark, en Finlande, en France, au Luxembourg, aux Pays-Bas, en Norvège, en Espagne et en Suède et conformément à la Directive Prospectus et aux lois de toute juridiction dans laquelle les Titres concernés sont offerts ou vendus.                                                       |
| <b>C.8</b> | Droits s'attachant aux Titres                                                   | <p>Les Titres émis dans le cadre du Prospectus de Base seront soumis à des modalités concernant, entre autres, les questions suivantes :</p> <p><b>Rang de Créance des Titres</b></p> <p>Les Titres sont des obligations non subordonnées et non assorties de sûretés de l'Emetteur et viennent au même rang entre eux.</p>                                                                                                                                            |
|            |                                                                                 | <p><b>Fiscalité</b></p> <p>Le Titulaire devra payer tous les impôts, taxes et/ou frais découlant de l'exercice et du</p>                                                                                                                                                                                                                                                                                                                                               |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | <p>règlement ou du remboursement des Titres et/ou de la livraison ou du transfert des actifs dus en cas de Règlement Physique. L'Emetteur devra déduire des montants payables ou des actifs livrables aux Titulaires certains impôts, taxes et frais non antérieurement déduits des montants payés ou des actifs livrés à des Titulaires, que l'Agent de Calcul déterminera comme attribuables aux Titres.</p> <p>Les paiements seront soumis dans tous les cas (i) aux lois et réglementations fiscales ou autres qui leur sont applicables dans le lieu de paiement, (ii) à toute retenue à la source ou tout prélèvement libératoire devant être effectué en vertu d'un accord de la nature décrite à la Section 1471(b) de l'U.S. Internal Revenue Code de 1986 (le "Code"), ou qui est autrement imposé en vertu des Sections 1471 à 1474 du Code, de toutes réglementations ou conventions prises pour leur application, de toutes leurs interprétations officielles ou de toute loi prise pour appliquer une approche intergouvernementale de celles-ci, et (iii) à toute retenue à la source ou tout prélèvement libératoire devant être effectué en vertu de la Section 871(m) du Code.</p> |
|         |                          | <p><b>Maintien de l'Emprunt à son Rang</b></p> <p>Les modalités des Titres ne contiendront aucune clause de maintien de l'emprunt à son rang.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         |                          | <p><b>Cas de Défaut</b></p> <p>Les modalités des Titres ne prévoient pas de cas de défaut.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         |                          | <p><b>Assemblées Générales</b></p> <p>Les Titulaires ne seront pas regroupés en une Masse.</p> <p><b>Loi applicable</b></p> <p>Les Titres, le Contrat de Service Financier de droit français (tel que modifié ou complété au cours du temps) et la Garantie BNPP de droit français seront régis par le droit français, qui gouvernera également leur interprétation, et toute action ou procédure y afférente relèvera, sous réserve de toute règle impérative de la Refonte du Règlement de Bruxelles, de la compétence des tribunaux compétents dans le ressort de la Cour d'Appel de Paris. BNPP B.V. élit domicile au siège social de BNP Paribas, actuellement situé 16, boulevard des Italiens, 75009 Paris.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C.9     | Intérêts/Remboursement   | <p><b>Intérêts</b></p> <p>Les Titres ne portent pas intérêts et ne donneront lieu à aucun paiement d'intérêts.</p> <p><b>Remboursement</b></p> <p>A moins qu'il ne soit antérieurement remboursé ou annulé, chaque Titre sera remboursé à la Date de Remboursement comme définie à l'Elément C.20.</p> <p>Les Certificats peuvent être remboursés par anticipation à l'option des Titulaires moyennant le paiement d'un Montant de Remboursement Optionnel égal à :</p> <p><b>Formule de Paiement Put 2210</b></p> <p>(i) si les Titres sont décrits comme étant des Titres <i>Call</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right); \text{ ou}$ <p>(ii) si les Titres sont décrits comme étant des Titres <i>Put</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right).$ <p><b>Description de la Formule de Paiement</b></p>                                                                                                                            |

| Elément | Description de l'Elément                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                       | <p>Si le Porteur a exercé son Option, à condition qu'aucun Evènement de Remboursement Anticipé Automatique ne se soit produit et que l'Emetteur n'ait pas déjà indiqué la Date d'Evaluation, la Formule de Paiement sera égale (i) en cas de Titres Call, au surplus (le cas échéant) entre le Prix Final à la Date d'Evaluation et le Prix d'Exercice Capitalisé, ou (ii) en cas de Titres Put, au surplus (le cas échéant) entre le Prix d'Exercice Capitalisé et le Prix Final à la Date d'Evaluation, dans chaque cas divisé par le Taux de Conversion Final et la Parité.</p> <p><b>Représentant des Titulaires</b></p> <p>Aucun représentant des Titulaires n'a été nommé par l'Emetteur.</p> <p>Les Titulaires ne seront pas regroupés en une Masse.</p> <p>Sur les droits s'attachant aux Titres, veuillez également vous référer à l'Elément C.8 ci-dessus.</p>                                                                                                                                                                                                                                         |
| C.10    | Paiement des intérêts liés à un ou plusieurs instrument(s) dérivé(s)                  | Sans objet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| C.11    | Admission à la Négociation                                                            | Une demande a été présentée par l'Emetteur (ou pour son compte) en vue de faire admettre les Titres à la négociation sur Euronext Paris et Euronext Brussels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| C.15    | Description de l'impact de la valeur du sous-jacent sur la valeur de l'investissement | <p>Les montants payables lors du remboursement est calculé par référence au/aux Sous-Jacent(s) de Référence. Voir l'Elément C.18 ci-dessous.</p> <p>Des fluctuations affectant le taux de change d'une devise applicable peuvent également avoir un impact sur la valeur des Titres.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| C.16    | Echéance des Titres Dérivés                                                           | La Date de Remboursement des Titres est celle décrite dans l'Elément C.20 du tableau ci-dessous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| C.17    | Procédure de Règlement                                                                | <p>Les Titres de cette Souche sont des titres à règlement en numéraire.</p> <p>L'Emetteur n'a pas l'option de modifier le mode de règlement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| C.18    | Produits des Titres Dérivés                                                           | <p>Sur les droits s'attachant aux Titres, voir l'Elément C.8 ci-dessus.</p> <p><b>Remboursement Final</b></p> <p>A moins qu'il n'ait été préalablement remboursé ou racheté et annulé, chaque Titre habilite son titulaire à recevoir de l'Emetteur à la Date de Remboursement un Montant de Règlement en numéraire égal à :</p> <p><b>Formules de Paiement Final</b></p> <p><b>Formules de Paiement Final des Titres Négociés sur les Marchés ETS</b></p> <p><b>Produits à Effet de levier:</b></p> <p><b>Effet de levier:</b> produits open end qui ont un rendement indexé sur la performance d'un ou plusieurs Sous-Jacents de Référence. Le calcul du rendement peut être basé sur des mécanismes variés (y compris des mécanismes de barrière désactivante). Le capital ne peut pas être garanti.</p> <p><b>Formules de Paiement Final (ETS 2210)</b></p> <p>(i) si les Titres sont définis comme étant des Titres Call :</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right); \text{ ou}$ |

| Elément     | Description de l'Elément         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                  | <p>(ii) si les Titres sont définis comme étant des Titres <i>Put</i> :</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right)$ <p><b>Description de la Formule de Paiement</b></p> <p><i>Si aucun Evènement de Remboursement Anticipé Automatique ne s'est produit et aucune Option Put du Titulaire de Titres Put n'a été exercée, étant entendu que l'Emetteur n'a pas encore désigné la Date d'Evaluation, la Formule de Paiement sera égale (i) en cas de Titres Call, au surplus (le cas échéant) entre le Prix Final à la Date d'Evaluation et le Prix d'Exercice Capitalisé, ou (ii) en cas de Titres Put, au surplus (le cas échéant) entre le Prix d'Exercice Capitalisé et le Prix Final à la Date d'Evaluation, dans chaque cas divisé par le Taux de Conversion Final et la Parité.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|             |                                  | <p><b>Remboursement Anticipé Automatique</b></p> <p>Si, lors de toute Date d'Evaluation du Remboursement Anticipé Automatique il survient un Cas de Remboursement Anticipé Automatique, les Titres seront remboursés par anticipation au Montant de Remboursement Anticipé Automatique (le cas échéant) à la Date de Remboursement Anticipé Automatique.</p> <p>Le Montant de Remboursement Anticipé Automatique sera un montant égal à:</p> <p><b>Formule de Paiement en cas de Remboursement Anticipé Automatique 2210/1:</b></p> <p>(i) en matière de Titres <i>Call</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final Anticipé} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Anticipé}} \right) \right);$ <p>(ii) en matière de Titres <i>Put</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final Anticipé}}{\text{Parité} \times \text{Taux de Conversion Anticipé}} \right) \right);$ <p><b>"Cas de Remboursement Anticipé Automatique"</b> désigne les situations dans lesquelles :</p> <ul style="list-style-type: none"> <li>- en matière de Titre <i>Call</i>, le Prix d'Observation est inférieur ou égal au Seuil du Titre concerné ; ou</li> <li>- en matière de Titre <i>Put</i>, le Prix d'Observation est supérieur ou égal au Seuil du Titre concerné ;</li> </ul> <p><b>"Date de Remboursement Anticipé Automatique"</b> désigne la date tombant quatre Jours Ouvrés suivants la Date d'Evaluation.</p> <p><b>Formule de Paiement Anticipé Automatique 2210/1</b></p> <p><i>Dans l'hypothèse (i) de Titres Call, si un Evènement de Remboursement Anticipé Automatique s'est produit, alors la Formule de Paiement sera égale à la fraction (s'il y en a) du Prix Final Anticipé qui excède à la Date de Remboursement Anticipé Automatique le Prix d'Exercice Capitalisé, divisé par le produit du taux de Conversion Anticipé et de la Parité.</i></p> <p><i>Dans l'hypothèse (i) de Titres Put, si un Evènement de Remboursement Anticipé Automatique s'est produit, alors la Formule de Paiement sera égale à la fraction (s'il y en a) du Prix d'Exercice Capitalisé qui excède à la Date de Remboursement Anticipé Automatique le Prix Final Anticipé, divisé par le produit du Taux de Conversion et de la Parité.</i></p> |
| <b>C.19</b> | Prix de Référence Final du Sous- | Le prix de référence final du Sous-Jacent sera déterminé selon le mécanisme d'évaluation indiqué dans l'Elément C.18 ci-dessus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Elément     | Description de l'Elément |                                                                                                                                                                                                    |
|-------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | Jacent                   |                                                                                                                                                                                                    |
| <b>C.20</b> | Sous-Jacent de Référence | Le Sous-Jacent de Référence dans le tableau ci-dessous. Des informations relatives au Sous-Jacent de Référence peuvent être obtenues auprès de la source ainsi décrite dans le tableau ci-dessous. |

| N° de Souche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Commun | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Date de Remboursement | Parité |
|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
| FR0012472298             | 100 000             | 100 000        | 117323510   | P580B           | EUR 1,01                  | Call       | EUR 56,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472306             | 40 000              | 340 000        | 117310493   | P581B           | EUR 0,39                  | Call       | EUR 31,1000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472314             | 200 000             | 200 000        | 117310795   | P582B           | EUR 0,65                  | Call       | EUR 33,1000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472322             | 200 000             | 200 000        | 117310914   | P583B           | EUR 0,31                  | Call       | EUR 40,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472330             | 60 000              | 320 000        | 117310671   | P584B           | EUR 0,17                  | Call       | EUR 30,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472348             | 200 000             | 200 000        | 117323765   | P585B           | EUR 1,49                  | Call       | EUR 14,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472355             | 100 000             | 100 000        | 117310817   | P586B           | EUR 1,07                  | Call       | EUR 50,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472363             | 100 000             | 100 000        | 117311031   | P587B           | EUR 0,84                  | Call       | EUR 52,3000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472371             | 50 000              | 50 000         | 117310949   | P588B           | EUR 2,95                  | Call       | USD 224,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USD LIBOR ON=                | +4%                       | Open End              | 20     |
| FR0012472389             | 200 000             | 200 000        | 117324010   | P589B           | EUR 1,33                  | Call       | EUR 39,3000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472397             | 100 000             | 100 000        | 117311040   | P590B           | EUR 0,89                  | Call       | EUR 24,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472405             | 100 000             | 100 000        | 117311155   | P591B           | EUR 0,74                  | Call       | EUR 26,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472413             | 200 000             | 200 000        | 117311163   | P592B           | EUR 0,31                  | Call       | EUR 2,5000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 1      |
| FR0012472421             | 100 000             | 100 000        | 117324141   | P593B           | EUR 1,08                  | Call       | EUR 44,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472439             | 100 000             | 100 000        | 117311279   | P594B           | EUR 0,83                  | Call       | EUR 46,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472447             | 100 000             | 100 000        | 117311295   | P595B           | EUR 0,63                  | Call       | EUR 48,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472454             | 200 000             | 200 000        | 117324451   | P596B           | EUR 0,38                  | Call       | EUR 4,6000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 2      |

| N° de Souche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Commun | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Date de Remboursement | Parité |
|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
| FR0012472462             | 200 000             | 200 000        | 117311384   | P597B           | EUR 0,42                  | Call       | EUR 16,9800     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472470             | 50 000              | 50 000         | 117324605   | P598B           | EUR 0,66                  | Call       | EUR 77,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472488             | 200 000             | 200 000        | 117324753   | P599B           | EUR 0,38                  | Call       | EUR 9,0000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472496             | 200 000             | 200 000        | 117311406   | P600B           | EUR 0,28                  | Call       | EUR 9,5000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472504             | 200 000             | 400 000        | 117311589   | P601B           | EUR 0,11                  | Call       | EUR 13,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472512             | 200 000             | 200 000        | 117324907   | P602B           | EUR 0,45                  | Call       | EUR 14,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472520             | 200 000             | 200 000        | 117311961   | P603B           | EUR 0,30                  | Call       | EUR 16,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472538             | 50 000              | 50 000         | 117325075   | P604B           | EUR 1,36                  | Call       | EUR 75,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472546             | 50 000              | 50 000         | 117311481   | P605B           | EUR 1,06                  | Call       | EUR 78,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472553             | 200 000             | 200 000        | 117312097   | P606B           | EUR 0,25                  | Call       | EUR 5,5000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472561             | 200 000             | 200 000        | 117311686   | P607B           | EUR 0,12                  | Call       | EUR 6,7500      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472579             | 100 000             | 100 000        | 117312321   | P608B           | EUR 1,66                  | Call       | EUR 48,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472587             | 100 000             | 100 000        | 117325253   | P609B           | EUR 1,06                  | Call       | EUR 54,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472595             | 50 000              | 50 000         | 117311821   | P617B           | EUR 1,05                  | Call       | EUR 18,1500     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472603             | 50 000              | 50 000         | 117312631   | P618B           | EUR 0,88                  | Call       | EUR 19,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472611             | 200 000             | 200 000        | 117325431   | P622B           | EUR 0,94                  | Call       | EUR 51,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472629             | 200 000             | 200 000        | 117312208   | P623B           | EUR 0,69                  | Call       | EUR 54,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472637             | 200 000             | 200 000        | 117312470   | P624B           | EUR 0,83                  | Call       | EUR 68,0000     | Upwards 4                                | Upwards 2                        | 4%                  | EURIBOR1M                    | +4%                       | Open End              | 10     |

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|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
|                          |                     |                |             |                 |                           |            |                 | digits                                   | digits                           |                     | =                            |                           |                       |        |
| FR0012472645             | 100 000             | 100 000        | 117312780   | P625B           | EUR 1,23                  | Call       | EUR 88,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472652             | 100 000             | 100 000        | 117325598   | P626B           | EUR 0,93                  | Call       | EUR 49,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472660             | 200 000             | 200 000        | 117312500   | P627B           | EUR 0,44                  | Call       | EUR 37,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472678             | 200 000             | 200 000        | 117313247   | P628B           | EUR 0,73                  | Call       | EUR 54,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472686             | 100 000             | 100 000        | 117325725   | P629B           | EUR 0,64                  | Call       | EUR 13,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472694             | 100 000             | 100 000        | 117313522   | P630B           | EUR 0,44                  | Call       | EUR 14,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472702             | 200 000             | 200 000        | 117313662   | P631B           | EUR 0,36                  | Call       | EUR 22,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472710             | 100 000             | 100 000        | 117325903   | P632B           | EUR 0,74                  | Call       | EUR 28,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472728             | 100 000             | 100 000        | 117312925   | P633B           | EUR 0,54                  | Call       | EUR 32,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472736             | 100 000             | 100 000        | 117314022   | P634B           | EUR 0,21                  | Call       | EUR 11,3000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472744             | 100 000             | 100 000        | 117326110   | P635B           | EUR 2,91                  | Call       | USD 330,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USDLIBORON=                  | +4%                       | Open End              | 50     |
| FR0012472751             | 200 000             | 200 000        | 117313077   | P636B           | EUR 0,40                  | Call       | EUR 30,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472769             | 200 000             | 200 000        | 117313395   | P637B           | EUR 0,87                  | Call       | EUR 39,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472777             | 200 000             | 200 000        | 117326306   | P638B           | EUR 0,62                  | Call       | EUR 42,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472785             | 50 000              | 50 000         | 117313824   | P639B           | EUR 1,89                  | Call       | EUR 108,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472793             | 50 000              | 50 000         | 117314332   | P640B           | EUR 1,54                  | Call       | EUR 115,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472801             | 50 000              | 50 000         | 117314626   | P641B           | EUR 1,30                  | Call       | EUR 119,7300    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |



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|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
| FR0012472819             | 200 000             | 200 000        | 117326489   | P642B           | EUR 0,33                  | Call       | EUR 12,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472827             | 200 000             | 200 000        | 117326691   | P643B           | EUR 0,23                  | Call       | EUR 13,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472835             | 200 000             | 200 000        | 117314162   | P644B           | EUR 0,18                  | Call       | EUR 13,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472843             | 100 000             | 100 000        | 117314979   | P645B           | EUR 0,61                  | Call       | EUR 24,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472850             | 100 000             | 100 000        | 117314464   | P646B           | EUR 0,61                  | Call       | EUR 165,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 50     |
| FR0012472868             | 200 000             | 200 000        | 117326870   | P647B           | EUR 0,80                  | Call       | EUR 10,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472876             | 200 000             | 200 000        | 117314774   | P648B           | EUR 0,40                  | Call       | EUR 12,5000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472884             | 200 000             | 200 000        | 117327035   | P649B           | EUR 0,30                  | Call       | EUR 13,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472892             | 50 000              | 50 000         | 117315088   | P650B           | EUR 0,37                  | Call       | EUR 14,2500     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472900             | 100 000             | 100 000        | 117315266   | P651B           | EUR 0,46                  | Call       | EUR 9,1000      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472918             | 100 000             | 100 000        | 117327191   | P652B           | EUR 0,33                  | Call       | EUR 9,7500      | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M =                  | +4%                       | Open End              | 5      |
| FR0012472926             | 100 000             | 100 000        | 117315479   | P653B           | EUR 1,12                  | Call       | EUR 48,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472934             | 100 000             | 100 000        | 117315649   | P654B           | EUR 0,92                  | Call       | EUR 50,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472942             | 200 000             | 200 000        | 117327400   | P655B           | EUR 1,35                  | Call       | EUR 117,0700    | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472959             | 200 000             | 200 000        | 117316424   | P656B           | EUR 1                     | Call       | EUR 124,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 20     |
| FR0012472967             | 100 000             | 100 000        | 117316521   | P657B           | EUR 1,46                  | Call       | EUR 80,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M =                  | +4%                       | Open End              | 10     |
| FR0012472975             | 50 000              | 50 000         | 117316947   | P658B           | EUR 1,65                  | Call       | USD 117,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USD LIBOR ON=                | +4%                       | Open End              | 20     |
| FR0012472983             | 200 000             | 200 000        | 117315827   | P659B           | EUR 0,46                  | Call       | EUR 13,0000     | Upwards 4                                | Upwards 2                        | 4%                  | EURIBOR1M                    | +4%                       | Open End              | 5      |

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|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
|                          |                     |                |             |                 |                           |            |                 | digits                                   | digits                           |                     | =                            |                           |                       |        |
| FR0012472991             | 50 000              | 50 000         | 117317137   | P660B           | EUR 1,07                  | Call       | USD 21,6300     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USDLIBORON=                  | +4%                       | Open End              | 5      |
| FR0012473007             | 50 000              | 50 000         | 117316211   | P661B           | EUR 0,78                  | Call       | USD 23,3200     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USDLIBORON=                  | +4%                       | Open End              | 5      |
| FR0012473015             | 50 000              | 50 000         | 117317587   | P662B           | EUR 0,49                  | Call       | EUR 17,2000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473023             | 200 000             | 200 000        | 117327604   | P663B           | EUR 0,52                  | Call       | EUR 5,5000      | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 2      |
| FR0012473031             | 200 000             | 200 000        | 117316661   | P664B           | EUR 1,05                  | Call       | EUR 114,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 20     |
| FR0012473049             | 200 000             | 200 000        | 117327833   | P665B           | EUR 0,46                  | Call       | EUR 26,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473056             | 100 000             | 100 000        | 117316807   | P666B           | EUR 0,82                  | Call       | EUR 42,1500     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473064             | 50 000              | 50 000         | 117317854   | P667B           | EUR 1,08                  | Call       | USD 30,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | USDLIBORON=                  | +4%                       | Open End              | 5      |
| FR0012473072             | 100 000             | 100 000        | 117328007   | P668B           | EUR 0,73                  | Call       | EUR 188,0000    | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 50     |
| FR0012473080             | 50 000              | 50 000         | 117317285   | P669B           | EUR 1,65                  | Call       | EUR 50,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473098             | 50 000              | 50 000         | 117317978   | P700B           | EUR 0,29                  | Call       | EUR 19,8100     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473106             | 200 000             | 200 000        | 117328163   | P701B           | EUR 1,61                  | Call       | EUR 82,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473114             | 50 000              | 50 000         | 117328341   | P702B           | EUR 2,75                  | Call       | EUR 84,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473122             | 200 000             | 200 000        | 117317455   | P703B           | EUR 1,32                  | Call       | EUR 41,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473130             | 50 000              | 50 000         | 117318346   | P704B           | EUR 1,35                  | Call       | EUR 58,7500     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473148             | 50 000              | 50 000         | 117328503   | P705B           | EUR 2,32                  | Call       | EUR 95,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 4%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |
| FR0012473155             | 50 000              | 50 000         | 117317714   | P706B           | EUR 0,65                  | Call       | EUR 24,0000     | Upwards 4 digits                         | Upwards 2 digits                 | 6%                  | EURIBOR1M=                   | +4%                       | Open End              | 10     |

| N° de Souche /<br>Code ISIN | Nbre de<br>Titres<br>émis | Nbre de<br>Titres | Code<br>Commun | Code<br>Mnemoniq<br>ue | Prix<br>d'émission<br>par Titre | Call / Put | Prix<br>d'Exercice | Capitalised<br>Exercise<br>Price<br>Rounding<br>Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Date de<br>Remboursem<br>ent | Parité |
|-----------------------------|---------------------------|-------------------|----------------|------------------------|---------------------------------|------------|--------------------|------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|------------------------------|--------|
| FR0012473163                | 100 000                   | 100 000           | 117318672      | P707B                  | EUR 0,49                        | Call       | EUR 17,8500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                     | 10     |
| FR0012473171                | 50 000                    | 50 000            | 117318095      | P708B                  | EUR 0,63                        | Call       | EUR 10,6500        | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                     | 5      |
| FR0012473189                | 50 000                    | 50 000            | 117318222      | P670B                  | EUR 2,65                        | Call       | EUR<br>113,0000    | Upwards 4<br>digits                                  | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                     | 10     |
| FR0012473197                | 50 000                    | 50 000            | 117319075      | P671B                  | EUR 2,16                        | Put        | USD<br>125,0000    | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                     | 10     |
| FR0012473205                | 200 000                   | 200 000           | 117328686      | V386B                  | EUR 0,16                        | Put        | EUR 9,5500         | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473213                | 200 000                   | 200 000           | 117318494      | V389B                  | EUR 0,20                        | Put        | EUR 10,0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473221                | 200 000                   | 200 000           | 117319393      | V378B                  | EUR 0,28                        | Put        | EUR 10,7500        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473239                | 100 000                   | 100 000           | 117319687      | V387B                  | EUR 0,62                        | Put        | EUR 14,5000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 5      |
| FR0012473247                | 200 000                   | 200 000           | 117328848      | V379B                  | EUR 0,52                        | Put        | EUR 24,0600        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 5      |
| FR0012473254                | 200 000                   | 200 000           | 117319946      | V385B                  | EUR 0,69                        | Put        | EUR 24,9200        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 5      |
| FR0012473262                | 200 000                   | 200 000           | 117329038      | V384B                  | EUR 0,81                        | Put        | EUR 25,5000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 5      |
| FR0012473270                | 200 000                   | 200 000           | 117318915      | V383B                  | EUR 0,31                        | Put        | EUR 12,0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 5      |
| FR0012473288                | 200 000                   | 200 000           | 117329208      | V382B                  | EUR 0,25                        | Put        | EUR 21,5000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473296                | 200 000                   | 200 000           | 117320065      | V381B                  | EUR 0,37                        | Put        | EUR 22,6900        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473304                | 200 000                   | 200 000           | 117320413      | V398B                  | EUR 0,50                        | Put        | EUR 24,0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473312                | 200 000                   | 200 000           | 117329402      | V435B                  | EUR 0,70                        | Put        | EUR 26,0000        | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                     | 10     |
| FR0012473320                | 200 000                   | 200 000           | 117319202      | V437B                  | EUR 1,06                        | Put        | USD<br>128,5000    | Downwards 4<br>digits                                | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                     | 15     |
| FR0012473338                | 200 000                   | 200 000           | 117320669      | V439B                  | EUR 0,40                        | Put        | EUR 38,0000        | Downwards 4                                          | Downwards 2                               | 4%                     | EURIBOR1M                          | -4%                             | Open End                     | 10     |

| N° de Souche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Commun | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Date de Remboursement | Parité |
|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
|                          |                     |                |             |                 |                           |            |                 | digits                                   | digits                           |                     | =                            |                           |                       |        |
| FR0012473346             | 200 000             | 200 000        | 117320766   | V440B           | EUR 0,60                  | Put        | EUR 40,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473353             | 200 000             | 200 000        | 117329542   | V441B           | EUR 0,80                  | Put        | EUR 42,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473361             | 200 000             | 200 000        | 117319539   | V442B           | EUR 0,86                  | Put        | EUR 152,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 20     |
| FR0012473379             | 200 000             | 200 000        | 117329747   | V443B           | EUR 1,61                  | Put        | EUR 167,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 20     |
| FR0012473387             | 200 000             | 200 000        | 117321002   | V444B           | EUR 1                     | Put        | EUR 19,5000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 5      |
| FR0012473395             | 200 000             | 200 000        | 117329968   | V431B           | EUR 0,50                  | Put        | EUR 8,7500      | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 2      |
| FR0012473403             | 200 000             | 200 000        | 117319849   | V453B           | EUR 0,75                  | Put        | EUR 9,2500      | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 2      |
| FR0012473411             | 100 000             | 100 000        | 117321371   | V460B           | EUR 1,35                  | Put        | USD 580,0000    | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | USDLIBORON=                  | -4%                       | Open End              | 50     |
| FR0012473429             | 200 000             | 200 000        | 117330176   | V962B           | EUR 0,59                  | Put        | EUR 66,7500     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473437             | 50 000              | 50 000         | 117320227   | V457B           | EUR 1,45                  | Put        | USD 108,6100    | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | USDLIBORON=                  | -4%                       | Open End              | 10     |
| FR0012473445             | 200 000             | 200 000        | 117321487   | V456B           | EUR 1,09                  | Put        | EUR 3,9000      | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 1      |
| FR0012473452             | 200 000             | 200 000        | 117320308   | V454B           | EUR 0,32                  | Put        | EUR 6,0000      | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 2      |
| FR0012473460             | 200 000             | 200 000        | 117320545   | V446B           | EUR 0,78                  | Put        | EUR 14,8000     | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 5      |
| FR0012473478             | 100 000             | 100 000        | 117330354   | V451B           | EUR 2,13                  | Put        | EUR 82,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473486             | 200 000             | 200 000        | 117330591   | V450B           | EUR 1,29                  | Put        | EUR 25,5000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 5      |
| FR0012473494             | 200 000             | 200 000        | 117320880   | V449B           | EUR 0,56                  | Put        | EUR 47,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473502             | 200 000             | 200 000        | 117330834   | V448B           | EUR 0,71                  | Put        | EUR 48,5000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |

| N° de Souche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Commun | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Date de Remboursement | Parité |
|--------------------------|---------------------|----------------|-------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|------------------------------|---------------------------|-----------------------|--------|
| FR0012473510             | 200 000             | 200 000        | 117321118   | V430B           | EUR 0,52                  | Put        | EUR 20,5000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473528             | 50 000              | 50 000         | 117321738   | V455B           | EUR 3,05                  | Put        | EUR 170,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473536             | 200 000             | 200 000        | 117330940   | V416B           | EUR 1,65                  | Put        | EUR 177,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 20     |
| FR0012473544             | 200 000             | 200 000        | 117322092   | V422B           | EUR 2,40                  | Put        | EUR 192,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 20     |
| FR0012473551             | 200 000             | 200 000        | 117331075   | V427B           | EUR 0,89                  | Put        | EUR 35,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473569             | 100 000             | 100 000        | 117321258   | V426B           | EUR 1,48                  | Put        | EUR 74,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473577             | 100 000             | 100 000        | 117322432   | V425B           | EUR 1,98                  | Put        | EUR 79,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473585             | 200 000             | 200 000        | 117331296   | V414B           | EUR 0,54                  | Put        | EUR 57,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 20     |
| FR0012473593             | 200 000             | 200 000        | 117321606   | V415B           | EUR 2,39                  | Put        | EUR 122,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473601             | 200 000             | 200 000        | 117323099   | V286B           | EUR 0,64                  | Put        | EUR 52,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473619             | 200 000             | 200 000        | 117323404   | V240B           | EUR 0,84                  | Put        | EUR 54,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473627             | 50 000              | 50 000         | 117323641   | W881B           | EUR 3,59                  | Put        | USD 190,0000    | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | USDLIBORON=                  | -4%                       | Open End              | 10     |
| FR0012473635             | 200 000             | 200 000        | 117321860   | V722B           | EUR 2,67                  | Put        | EUR 103,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473643             | 100 000             | 100 000        | 117323854   | V721B           | EUR 0,76                  | Put        | EUR 20,0000     | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 5      |
| FR0012473650             | 100 000             | 100 000        | 117331466   | V584B           | EUR 1,26                  | Put        | EUR 22,5000     | Downwards 4 digits                       | Downwards 2 digits               | 6%                  | EURIBOR1M =                  | -4%                       | Open End              | 5      |
| FR0012473668             | 100 000             | 100 000        | 117321975   | V651B           | EUR 1,72                  | Put        | EUR 72,0000     | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |
| FR0012473676             | 100 000             | 100 000        | 117324257   | V652B           | EUR 2,24                  | Put        | EUR 117,0000    | Downwards 4 digits                       | Downwards 2 digits               | 4%                  | EURIBOR1M =                  | -4%                       | Open End              | 10     |

| N° de Souche / Code ISIN | Action         | Devise | Code ISIN de l'Action | Code Reuters de l'Action | Site Internet de l'Action                                                                    | Bourse             | Site Internet de la Bourse                             | Taux de Conversion |
|--------------------------|----------------|--------|-----------------------|--------------------------|----------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------|--------------------|
| FR0012472298             | GEMALTO NV     | EUR    | NL0000400653          | GTO.AS                   | <a href="http://www.gemalto.com">www.gemalto.com</a>                                         | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472306             | TECHNIP        | EUR    | FR0000131708          | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472314             | TECHNIP        | EUR    | FR0000131708          | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472322             | TECHNIP        | EUR    | FR0000131708          | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472330             | BNP PARIBAS    | EUR    | FR0000131104          | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472348             | EDF            | EUR    | FR0010242511          | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472355             | PUBLICIS GROUP | EUR    | FR0000130577          | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472363             | PUBLICIS GROUP | EUR    | FR0000130577          | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472371             | AMAZON.COM     | USD    | US0231351067          | AMZN.OQ                  | <a href="http://www.amazon.fr/">www.amazon.fr/</a>                                           | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD          |
| FR0012472389             | EADS           | EUR    | NL0000235190          | AIR.PA                   | <a href="http://www.eads.net/">www.eads.net/</a>                                             | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472397             | FAURECIA       | EUR    | FR0000121147          | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472405             | FAURECIA       | EUR    | FR0000121147          | EPED.PA                  | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472413             | ALCATEL-LUCENT | EUR    | FR0000130007          | ALUA.PA                  | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472421             | SAFRAN         | EUR    | FR0000073272          | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472439             | SAFRAN         | EUR    | FR0000073272          | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472447             | SAFRAN         | EUR    | FR0000073272          | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472454             | NATIXIS        | EUR    | FR0000120685          | CNAT.PA                  | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472462             | AXA            | EUR    | FR0000120628          | AXAF.PA                  | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472470             | WENDEL         | EUR    | FR0000121204          | MWDP.PA                  | <a href="http://www.wendel-investissement.com/">www.wendel-investissement.com/</a>           | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472488             | PEUGEOT        | EUR    | FR0000121501          | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472496             | PEUGEOT        | EUR    | FR0000121501          | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472504             | VALLOUREC      | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472512             | VALLOUREC      | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472520             | VALLOUREC      | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472538             | INGENICO       | EUR    | FR0000125346          | INGC.PA                  | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472546             | INGENICO       | EUR    | FR0000125346          | INGC.PA                  | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472553             | ARCELORMITTAL  | EUR    | LU0323134006          | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                           | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |

| N° de Souche / Code ISIN | Action                   | Devise | Code ISIN de l'Action | Code Reuters de l'Action | Site Internet de l'Action                                                         | Bourse             | Site Internet de la Bourse                             | Taux de Conversion |
|--------------------------|--------------------------|--------|-----------------------|--------------------------|-----------------------------------------------------------------------------------|--------------------|--------------------------------------------------------|--------------------|
| FR0012472561             | ARCELORMITTAL            | EUR    | LU0323134006          | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472579             | ATOS ORIGIN              | EUR    | FR0000051732          | ATOS.PA                  | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472587             | ATOS ORIGIN              | EUR    | FR0000051732          | ATOS.PA                  | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472595             | COMPAGNIE PLASTIC OMNIUM | EUR    | FR0000124570          | PLOF.PA                  | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472603             | COMPAGNIE PLASTIC OMNIUM | EUR    | FR0000124570          | PLOF.PA                  | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472611             | RENAULT                  | EUR    | FR0000131906          | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472629             | RENAULT                  | EUR    | FR0000131906          | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472637             | SANOFI-AVENTIS           | EUR    | FR0000120578          | SASY.PA                  | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472645             | VALEO                    | EUR    | FR0000130338          | VLOF.PA                  | <a href="http://www.valeo.com/fr.html">www.valeo.com/fr.html</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472652             | LAFARGE                  | EUR    | FR0000120537          | LAFP.PA                  | <a href="http://www.lafarge.fr/">www.lafarge.fr/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472660             | TOTAL                    | EUR    | FR0000120271          | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472678             | SCHNEIDER ELECTRIC       | EUR    | FR0000121972          | SCHN.PA                  | <a href="http://www.schneider-electric.fr/">http://www.schneider-electric.fr/</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472686             | UBISOFT                  | EUR    | FR0000054470          | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472694             | UBISOFT                  | EUR    | FR0000054470          | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472702             | CARREFOUR                | EUR    | FR0000120172          | CARR.PA                  | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472710             | NUMERICABLE SFR          | EUR    | FR0011594233          | NUME.PA                  | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472728             | NUMERICABLE SFR          | EUR    | FR0011594233          | NUME.PA                  | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472736             | TF1                      | EUR    | FR0000054900          | TFFP.PA                  | <a href="http://www.tf1.fr">www.tf1.fr</a>                                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472744             | GOOGLE                   | USD    | US38259P7069          | GOOG.OQ                  | <a href="http://www.google.fr/">www.google.fr/</a>                                | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD          |
| FR0012472751             | SAINT-GOBAIN             | EUR    | FR0000125007          | SGOB.PA                  | <a href="http://www.saint-gobain.com/">www.saint-gobain.com/</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472769             | VINCI                    | EUR    | FR0000125486          | SGEF.PA                  | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472777             | VINCI                    | EUR    | FR0000125486          | SGEF.PA                  | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472785             | CHRISTIAN DIOR           | EUR    | FR0000130403          | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472793             | CHRISTIAN DIOR           | EUR    | FR0000130403          | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472801             | CHRISTIAN DIOR           | EUR    | FR0000130403          | DIOR.PA                  | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472819             | VEOLIA ENVIRONNEMENT     | EUR    | FR0000124141          | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |
| FR0012472827             | VEOLIA ENVIRONNEMENT     | EUR    | FR0000124141          | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a> | 1                  |

| N° de Souche / Code ISIN | Action                | Devise | Code ISIN de l'Action | Code Reuters de l'Action | Site Internet de l'Action                                                      | Bourse             | Site Internet de la Bourse                                         | Taux de Conversion |
|--------------------------|-----------------------|--------|-----------------------|--------------------------|--------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------|--------------------|
| FR0012472835             | VEOLIA ENVIRONNEMENT  | EUR    | FR0000124141          | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a> | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472843             | ZODIAC AEROSPACE      | EUR    | FR0000125684          | ZODC.PA                  | <a href="http://www.zodiac.com">www.zodiac.com</a>                             | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472850             | ILIAD                 | EUR    | FR0004035913          | ILD.PA                   | <a href="http://iliad.fr/">http://iliad.fr/</a>                                | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472868             | ORANGE                | EUR    | FR0000133308          | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472876             | ORANGE                | EUR    | FR0000133308          | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472884             | ORANGE                | EUR    | FR0000133308          | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                               | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472892             | BOURBON               | EUR    | FR0004548873          | GPBN.PA                  | <a href="http://bourbon-online.com/">bourbon-online.com/</a>                   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472900             | GROUPE EUROTUNNEL     | EUR    | FR0010533075          | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472918             | GROUPE EUROTUNNEL     | EUR    | FR0010533075          | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                     | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472926             | CAP GEMINI            | EUR    | FR0000125338          | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472934             | CAP GEMINI            | EUR    | FR0000125338          | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>               | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472942             | L'OREAL               | EUR    | FR0000120321          | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472959             | L'OREAL               | EUR    | FR0000120321          | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                             | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472967             | ESSILOR INTERNATIONAL | EUR    | FR0000121667          | ESSI.PA                  | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                           | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472975             | IBM                   | USD    | US4592001014          | IBM.N                    | <a href="http://www.ibm.com/fr/">www.ibm.com/fr/</a>                           | NYSE               | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012472983             | SUEZ ENVIRONNEMENT    | EUR    | FR0010613471          | SEVI.PA                  | <a href="http://www.suez-environnement.com/">www.suez-environnement.com/</a>   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012472991             | CISCO                 | USD    | US17275R1023          | CSCO.OQ                  | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473007             | CISCO                 | USD    | US17275R1023          | CSCO.OQ                  | <a href="http://www.cisco.com/">www.cisco.com/</a>                             | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473015             | RWE                   | EUR    | DE0007037129          | RWEG.DE                  | <a href="http://www.rwe.com/web/cms/en">http://www.rwe.com/web/cms/en</a>      | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473023             | STMICROELECTRONICS    | EUR    | NL0000226223          | STM.PA                   | <a href="http://www.st.com/">www.st.com/</a>                                   | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473031             | LVMH                  | EUR    | FR0000121014          | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473049             | BOUYGUES              | EUR    | FR0000120503          | BOUY.PA                  | <a href="http://www.bouygues.com/">www.bouygues.com/</a>                       | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473056             | DASSAULT SYSTEMES     | EUR    | FR0000130650          | DAST.PA                  | <a href="http://www.3ds.com/fr/">www.3ds.com/fr/</a>                           | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473064             | INTEL                 | USD    | US4581401001          | INTC.OQ                  | <a href="http://www.intel.com">www.intel.com</a>                               | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473072             | UNIBAIL               | EUR    | FR0000124711          | UNBP.AS                  | <a href="http://www.unibail.fr/">www.unibail.fr/</a>                           | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473080             | DELHAIZE GROUP        | EUR    | BE0003562700          | DELB.BR                  | <a href="http://www.delhaize.com">www.delhaize.com</a>                         | Euronext Brussels  | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473098             | IPSOS                 | EUR    | FR0000073298          | ISOS.PA                  | <a href="http://www.ipsos.fr">www.ipsos.fr</a>                                 | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473106             | PERNOD-RICARD         | EUR    | FR0000120693          | PERP.PA                  | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>             | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |



| N° de Souche / Code ISIN | Action            | Devise | Code ISIN de l'Action | Code Reuters de l'Action | Site Internet de l'Action                                             | Bourse             | Site Internet de la Bourse                                         | Taux de Conversion |
|--------------------------|-------------------|--------|-----------------------|--------------------------|-----------------------------------------------------------------------|--------------------|--------------------------------------------------------------------|--------------------|
| FR0012473114             | BIC               | EUR    | FR0000120966          | BICP.PA                  | <a href="http://www.bic.fr">www.bic.fr</a>                            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473122             | DANONE            | EUR    | FR0000120644          | DANO.PA                  | <a href="http://www.danone.com/">www.danone.com/</a>                  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473130             | DAIMLER CHRYSLER  | EUR    | DE0007100000          | DAIGn.DE                 | <a href="http://www.daimlerchrysler.fr/">www.daimlerchrysler.fr/</a>  | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473148             | BAYER             | EUR    | DE000BAY0017          | BAYGn.DE                 | <a href="http://www.bayer.com/">www.bayer.com/</a>                    | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473155             | BELGACOM          | EUR    | BE0003810273          | BCOM.BR                  | <a href="http://www.belgacom.be">www.belgacom.be</a>                  | Euronext Brussels  | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473163             | LAGARDERE         | EUR    | FR0000130213          | LAGA.PA                  | <a href="http://www.lagardere.com/">www.lagardere.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473171             | DEUTSCHE TELEKOM  | EUR    | DE0005557508          | DTEGn.DE                 | <a href="http://www.telekom.com/">www.telekom.com/</a>                | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473189             | ALLIANZ           | EUR    | DE0008404005          | ALVG.DE                  | <a href="http://www.allianz.de/">www.allianz.de/</a>                  | XETRA              | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473197             | ALIBABA           | USD    | US01609W1027          | BABA.N                   | <a href="http://www.alibabagroup.com">http://www.alibabagroup.com</a> | NYSE               | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473205             | ARCELORMITTAL     | EUR    | LU0323134006          | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473213             | ARCELORMITTAL     | EUR    | LU0323134006          | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473221             | ARCELORMITTAL     | EUR    | LU0323134006          | ISPA.AS                  | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473239             | GROUPE EUROTUNNEL | EUR    | FR0010533075          | GETP.PA                  | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473247             | EDF               | EUR    | FR0010242511          | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473254             | EDF               | EUR    | FR0010242511          | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473262             | EDF               | EUR    | FR0010242511          | EDF.PA                   | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473270             | CREDIT AGRICOLE   | EUR    | FR0000045072          | CAGR.PA                  | <a href="http://www.credit-agricole.fr/">www.credit-agricole.fr/</a>  | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473288             | VALLOUREC         | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473296             | VALLOUREC         | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473304             | VALLOUREC         | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473312             | VALLOUREC         | EUR    | FR0000120354          | VLLP.PA                  | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473320             | APPLE             | USD    | US0378331005          | AAPL.OQ                  | <a href="http://www.apple.com/fr/">www.apple.com/fr/</a>              | NASDAQ             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473338             | SOCIETE GENERALE  | EUR    | FR0000130809          | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473346             | SOCIETE GENERALE  | EUR    | FR0000130809          | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473353             | SOCIETE GENERALE  | EUR    | FR0000130809          | SOGN.PA                  | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473361             | LVMH              | EUR    | FR0000121014          | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473379             | LVMH              | EUR    | FR0000121014          | LVMH.PA                  | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473387             | ORANGE            | EUR    | FR0000133308          | ORAN.PA                  | <a href="http://www.orange.fr">www.orange.fr</a>                      | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473395             | AIR FRANCE-KLM    | EUR    | FR0000031122          | AIRF.PA                  | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>              | Euronext Paris     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |

| N° de Souche / Code ISIN | Action                | Devise | Code ISIN de l'Action | Code Reuters de l'Action | Site Internet de l'Action                                                                    | Bourse         | Site Internet de la Bourse                                         | Taux de Conversion |
|--------------------------|-----------------------|--------|-----------------------|--------------------------|----------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|--------------------|
| FR0012473403             | AIR FRANCE-KLM        | EUR    | FR0000031122          | AIRF.PA                  | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473411             | GOOGLE                | USD    | US38259P7069          | GOOG.OQ                  | <a href="http://www.google.fr/">www.google.fr/</a>                                           | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD          |
| FR0012473429             | RENAULT               | EUR    | FR0000131906          | RENA.PA                  | <a href="http://www.renault.fr">www.renault.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473437             | MCDONALD'S            | USD    | US5801351017          | MCD.N                    | <a href="http://www.mcdonalds.com">www.mcdonalds.com</a>                                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473445             | ALCATEL-LUCENT        | EUR    | FR0000130007          | ALUA.PA                  | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473452             | NATIXIS               | EUR    | FR0000120685          | CNAT.PA                  | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473460             | PEUGEOT               | EUR    | FR0000121501          | PEUP.PA                  | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473478             | PUBLICIS GROUP        | EUR    | FR0000130577          | PUBP.PA                  | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473486             | AXA                   | EUR    | FR0000120628          | AXAF.PA                  | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473494             | TOTAL                 | EUR    | FR0000120271          | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473502             | TOTAL                 | EUR    | FR0000120271          | TOTF.PA                  | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473510             | VEOLIA ENVIRONNEMENT  | EUR    | FR0000124141          | VIE.PA                   | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473528             | ALLIANZ               | EUR    | DE0008404005          | ALVG.DE                  | <a href="http://www.allianz.de/">www.allianz.de/</a>                                         | XETRA          | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                  |
| FR0012473536             | L'OREAL               | EUR    | FR0000120321          | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473544             | L'OREAL               | EUR    | FR0000120321          | OREP.PA                  | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473551             | CARREFOUR             | EUR    | FR0000120172          | CARR.PA                  | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473569             | CAP GEMINI            | EUR    | FR0000125338          | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473577             | CAP GEMINI            | EUR    | FR0000125338          | CAPP.PA                  | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473585             | TECHNIP               | EUR    | FR0000131708          | TECF.PA                  | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473593             | PERNOD-RICARD         | EUR    | FR0000120693          | PERP.PA                  | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473601             | BNP PARIBAS           | EUR    | FR0000131104          | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473619             | BNP PARIBAS           | EUR    | FR0000131104          | BNPP.PA                  | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473627             | BERKSHIRE HATHAWAY    | USD    | US0846707026          | BRKb.N                   | <a href="http://www.berkshirehathaway.com">www.berkshirehathaway.com</a>                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD          |
| FR0012473635             | SANOFI-AVENTIS        | EUR    | FR0000120578          | SASY.PA                  | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473643             | UBISOFT               | EUR    | FR0000054470          | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473650             | UBISOFT               | EUR    | FR0000054470          | UBIP.PA                  | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473668             | SAFRAN                | EUR    | FR0000073272          | SAF.PA                   | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |
| FR0012473676             | ESSILOR INTERNATIONAL | EUR    | FR0000121667          | ESSI.PA                  | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                  |

## Section D - Risques

| Elément | Description de l'Elément                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| D.2     | Principaux risques propres à l'Emetteur et au Garant | <p>Les acquéreurs prospectifs de Tires émis en vertu de ce Prospectus de Base devraient avoir l'expérience concernant les options et les transactions d'options et devraient comprendre les risques des transactions impliquant les Titres. Un investissement dans les Titres présente certains risques qui devraient être pris en considération avant qu'une décision d'investissement ne soit prise. Il existe certains risques pouvant affecter la capacité de l'Emetteur à remplir ses engagements en vertu des Titres ou la capacité du Garant à remplir ses engagements en vertu de la Garantie (dans le cas de Titres émis par BNPP B.V.), dont certains sont en dehors de son contrôle. Plus particulièrement, l'Emetteur (et le Garant dans le cas de Titres émis par BNPP B.V.), ensemble avec le Groupe BNPP, est exposé aux risques inhérents à ses activités, tels que décrits ci-dessous :</p> <p><b>Emetteur</b></p> <p>Les risques principaux décrits au-dessus relativement à BNPP constituent également les risques principaux pour BNPP B.V., soit en qualité d'entité individuelle ou en tant que société du Groupe BNPP</p> <p><i>Risque de dépendance</i></p> <p>BNPP B.V. est une société opérationnelle. Les actifs de BNPP B.V. sont constitués des obligations des entités du Groupe BNPP. La capacité de BNPP B.V. à remplir ses propres obligations dépendra de la capacité des autres entités du Groupe BNPP à remplir les leurs. En ce qui concerne les titres qu'il émet, la capacité que BNPP B.V. a de remplir ses obligations en vertu de ces titres dépend de paiements qui lui sont dus au titre de certains contrats de couverture qu'il conclut avec d'autres entités du Groupe BNPP. En conséquence, les Titulaires de titres émis par BNPP B.V. bénéficieront des stipulations de la Garantie émise par BNPP, seront exposés à la capacité des entités du Groupe BNPP à remplir leurs obligations dans le cadre de ces contrats de couverture.</p> <p><i>Risque de crédit</i></p> <p>BNPP B.V. est exposé à une concentration de risques de crédit significative étant donné que tous les contrats financiers de gré-à-gré, les options et les swaps sont conclus avec sa société-mère et d'autres entités du Groupe BNPP. Au 31 décembre 2018, ce risque de crédit s'élève à 56,2 milliards d'euros.</p> <p><i>Risque de liquidité</i></p> <p>BNPP B.V. a une exposition significative au risque de liquidité. Pour réduire cette exposition, BNPP B.V. a conclu des conventions de compensation avec sa société-mère et les autres entités du Groupe BNPP. Au 31 décembre 2018, le risque restant s'élève à 2,7 millions d'euros.</p> <p><b>Garant</b></p> <p>Il existe certains facteurs pouvant affecter la capacité de BNPP à remplir ses engagements en vertu des Titres émis dans le cadre de ce Prospectus de Base et les obligations du Garant dans le cadre de la Garantie.</p> <p>Les états financiers non audités 2019 de BNPP présentent sept principaux risques inhérents à ses activités :</p> <p>(1) <i>Risque de crédit</i> - Le risque de crédit est défini comme la conséquence liée à la probabilité qu'un emprunteur ou une contrepartie ne respecte pas ses obligations conformément aux conditions convenues. L'évaluation de cette probabilité de défaut et du taux de recouvrement du prêt ou de la créance en cas de défaut est un élément essentiel de l'évaluation de la qualité du</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|         |                          | <p>crédit. Les actifs pondérés de BNPP spécifiques à ce risque s'élèvent à 524 milliards d'euros au 31 décembre 2019.</p> <p>(2) <i>Risque de titrisation</i> - La titrisation est une opération ou un montage par lequel le risque de crédit associé à une exposition ou à un ensemble d'expositions est subdivisé en tranches, ayant les caractéristiques suivantes :</p> <ul style="list-style-type: none"> <li>- les paiements effectués dans le cadre de la transaction ou du dispositif dépendent de la performance de l'exposition ou de l'ensemble des expositions;</li> <li>- la subordination des tranches détermine la répartition des pertes pendant la durée du transfert de risque.</li> </ul> <p>Tout engagement pris dans le cadre d'une structure de titrisation (y compris les dérivés et les lignes de liquidité) est considéré comme une exposition de titrisation. L'essentiel de ces engagements est en portefeuille bancaire prudentiel. Les actifs pondérés de BNPP spécifiques à ce risque s'élèvent à 11 milliards d'euros au 31 décembre 2019.</p> <p>(3) <i>Risque de contrepartie</i> - Le risque de contrepartie est la manifestation du risque de crédit à l'occasion d'opérations de marché, d'investissements, et/ou de règlements. Ces opérations comprennent les contrats bilatéraux, c'est-à-dire de gré à gré (over the counter – OTC) ainsi que les contrats compensés auprès d'une chambre de compensation. Le montant de ce risque varie au cours du temps avec l'évolution des paramètres de marché affectant la valeur potentielle future des transactions concernées.</p> <p>Il correspond au risque que la contrepartie ne puisse pas honorer ses obligations de verser à BNPP l'intégralité de la valeur actualisée des flux d'une transaction dans le cas où BNP est un bénéficiaire net. Le risque de contrepartie est également lié au coût de remplacement d'un instrument dérivé en cas de défaut de la contrepartie. Il peut être considéré comme un risque de marché en cas de défaut ou comme un risque contingent. Les actifs pondérés de BNPP spécifiques à ce risque s'élèvent à 30 milliards d'euros au 31 décembre 2019.</p> <p>(4) <i>Risque de marché</i> - Le risque de marché est le risque de perte de valeur provoqué par une évolution défavorable des prix ou des paramètres de marché, que ces derniers soient directement observables ou non.</p> <p>Les paramètres de marché observables sont, sans que cette liste soit exhaustive, les taux de change, les cours des valeurs mobilières et des matières premières négociables (que le prix soit directement coté ou obtenu par référence à un actif similaire), le prix de dérivés sur un marché organisé ainsi que tous les paramètres qui peuvent être induits de cotations de marché comme les taux d'intérêt, les spreads de crédit, les volatilités ou les corrélations implicites ou d'autres paramètres similaires.</p> <p>Les paramètres non observables sont ceux fondés sur des hypothèses de travail comme les paramètres contenus dans les modèles ou basés sur des analyses statistiques ou économiques qui ne sont pas vérifiables sur le marché.</p> <p>Dans les portefeuilles de négoce obligataire, les instruments de crédit sont valorisés sur la base des taux obligataires et des spreads de crédit, lesquels sont considérés comme des paramètres de marché au même titre que les taux d'intérêt ou les taux de change. Le risque sur le crédit de l'émetteur de l'instrument est ainsi un composant du risque de marché, appelé risque émetteur.</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |                          | <p>L'absence de liquidité est un facteur important de risque de marché. En cas de restriction ou de disparition de la liquidité, un instrument ou un actif marchand peut ne pas être négociable ou ne pas l'être à sa valeur estimée, par exemple du fait d'une réduction du nombre de transactions, de contraintes juridiques ou encore d'un fort déséquilibre de l'offre et de la demande de certains actifs.</p> <p>Le risque de marché lié aux activités bancaires recouvre le risque de taux et de change relatifs aux activités d'intermédiation bancaire. Les actifs pondérés de BNPP spécifiques à ce risque s'élèvent à 19 milliards d'euros au 31 décembre 2019.</p> <p>(5) <i>Risque de Liquidité</i> - Le risque de liquidité est le risque que BNPP ne puisse pas honorer ses engagements ou dénouer ou régler une position en raison de l'environnement de marché ou de facteurs idiosyncrasiques (spécifiques à BNP Paribas), dans un délai déterminé et à un coût raisonnable.</p> <p>Le risque de liquidité traduit le risque que le Groupe ne puisse pas faire face à des flux nets sortants de trésorerie y compris liés à des besoins en collatéral, sur l'ensemble des horizons du court terme au long terme.</p> <p>Ce risque peut provenir de la diminution de sources de financement, de tirages sur des engagements de financement, de la réduction de liquidité de certains actifs, de l'augmentation des appels de marge en cash ou en collatéral. Il peut être lié à BNPP lui-même (risque de réputation) ou à des facteurs extérieurs (risques sur certains marchés).</p> <p>(6) <i>Risque Opérationnel</i> - Le risque opérationnel est le risque de perte résultant de processus internes défectueux ou inadéquats ou d'événements externes, qu'ils soient de nature délibérée, accidentelle ou naturelle. Sa gestion repose sur l'analyse de l'enchaînement cause – événement – effet. Les actifs pondérés de BNPP spécifiques à ce risque s'élèvent à 69 milliards d'euros au 31 décembre 2019.</p> <p>(7) <i>Risque d'assurance</i> - BNP Paribas Cardif est exposé aux risques suivants:</p> <ul style="list-style-type: none"> <li>- le risque de marché est le risque de pertes de valeur liées aux mouvements défavorables des marchés financiers. Ces mouvements défavorables se reflètent notamment par des variations de prix (taux de change, obligations, actions et matières premières, produits dérivés, immobilier, etc.) et résultent de fluctuations des taux d'intérêt, des spreads, des volatilités ou des corrélations;</li> <li>- le risque de crédit est le risque de pertes ou d'évolution défavorable de la situation financière liées à la qualité de crédit des émetteurs de titres, des contreparties ou de tout autre débiteur auquel le groupe BNP Paribas Cardif est exposé. Parmi les débiteurs, les risques associés aux instruments financiers (y compris les banques dans lesquelles le groupe BNP Paribas Cardif détient des dépôts) et les risques associés à des créances liées à l'activité d'assurance (collecte des primes, soldes de réassurance, etc.) sont distingués en deux catégories : le risque de crédit sur les actifs et le risque de crédit sur les passifs;</li> <li>- le risque de souscription est le risque de pertes de valeur liées aux fluctuations soudaines et imprévues des prestations. Selon le type d'activité (vie, non vie), il résulte d'évolutions statistiques, macroéconomiques ou comportementales ainsi que de la survenance de phénomènes liés à la santé publique ou à des catastrophes ; et</li> <li>- le risque opérationnel est le risque de pertes résultant de l'inadéquation ou la défaillance des processus internes, des défaillances informatiques ou</li> </ul> |

| Elément    | Description de l'Elément              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|            |                                       | d'événements extérieurs, accidentels ou naturels. Ces événements extérieurs comprennent les événements d'origine humaine et ceux d'origine naturelle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>D.3</b> | Principaux risques propres aux Titres | <p>En plus des risques (y compris le risque de défaut) qui pourraient affecter la capacité de l'Emetteur à remplir ses obligations au regard des Titres ou la capacité du Garant à remplir ses obligations au titre de la Garantie, il existe certains facteurs qui sont essentiels pour déterminer les risques liés aux Titres émis en vertu de ce Prospectus de Base, ce qui inclus :</p> <p><i>Risques de Marché</i></p> <ul style="list-style-type: none"> <li>-les Titres sont des obligations non assorties de sûretés,</li> <li>-les Titres incluant un effet de levier impliquent un niveau de risque plus élevé et, en cas de pertes sur ces Titres, ces titres peuvent être supérieurs à ceux d'un titre similaire qui n'inclut aucun effet de levier,</li> <li>-le cours de négociation des Titres est affecté par plusieurs facteurs, y compris, mais sans caractère limitatif, (concernant les Titres liés à un Sous-Jacent de Référence) le cours du ou de(s) Sous-Jacent(s) de Référence, la durée restant à courir jusqu'au remboursement et la volatilité, et ces facteurs signifient que le cours de négociation des Titres peut être inférieur au Montant de Règlement en numéraire ou à la valeur des Droits à Règlement Physique.</li> <li>-dans de nombreux cas, l'exposition au Sous-Jacent de Référence découlera du fait que l'Emetteur concerné conclut des accords de couverture et, en ce qui concerne les Titres indexés sur un Sous-Jacent de Référence, les investisseurs potentiels sont exposés à la performance de ces accords de couverture et aux événements pouvant affecter ces accords, et, par conséquent, la survenance de l'un ou l'autre de ces événements peut affecter la valeur des Titres,</li> </ul> <p><i>Risques liés aux Titulaires</i></p> <ul style="list-style-type: none"> <li>-les clauses relatives aux assemblées générales des Titulaires permettent à des majorités définies de lier tous les Titulaires,</li> <li>-Dans certaines circonstances, les Titulaires peuvent perdre la valeur intégrale de leur investissement.</li> </ul> <p><i>Risques liés à l'Emetteur/au Garant</i></p> <ul style="list-style-type: none"> <li>-Les Certificats Open End et les Certificats OET n'ont aucune échéance prédéterminée et peuvent être remboursés à toute date déterminée par l'Emetteur concerné et l'investissement dans ces Certificats Open End et ces Certificats OET entraîne des risques additionnels par rapport à d'autres Certificats, en raison du fait que la date de remboursement ne peut pas être déterminée par l'investisseur,</li> <li>-une réduction de la notation (éventuelle) accordée aux titres d'emprunt en circulation de l'Emetteur ou du Garant (s'il y a lieu) par une agence de notation de crédit pourrait entraîner une réduction de la valeur de négociation des Titres,</li> <li>-certains conflits d'intérêts peuvent surgir (voir Elément E.4 ci-dessous),</li> </ul> <p><i>Risques Juridiques</i></p> <ul style="list-style-type: none"> <li>-la survenance d'un cas de perturbation additionnel ou d'un cas de perturbation additionnel optionnel peut conduire à un ajustement des Titres, à un remboursement anticipé ou peut avoir pour conséquence que le montant payable à la date de remboursement prévue soit différent de celui qui devrait être payé à ladite date de remboursement prévue, de telle sorte que la survenance d'un cas de perturbation additionnel et/ou d'un cas de perturbation additionnel optionnel peut avoir un effet</li> </ul> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|         |                          | <p>défavorable sur la valeur ou la liquidité des Titres,</p> <p>-des frais et impôts peuvent être payables sur les Titres,</p> <p>-les Titres peuvent être remboursés en cas d'illégalité ou autre impossibilité pratique, et ce remboursement peut avoir pour conséquence qu'un investisseur ne réalise aucun retour sur son investissement dans les Titres.</p> <p>-toute décision judiciaire, tout changement de la pratique administrative ou tout changement de la loi française intervenant après la date du Prospectus de Base, pourrait avoir un impact défavorable significatif sur la valeur des Titres ainsi affectés,</p> <p><i>Risques liés au marché secondaire</i></p> <p>-le seul moyen permettant à un Titulaire de réaliser la valeur d'un Titre avant sa Date de Remboursement consiste à le vendre à son cours de marché au moment considéré sur un marché secondaire disponible, et il peut n'y avoir aucun marché secondaire pour les Titres (ce qui pourrait signifier qu'un investisseur doit attendre jusqu'à l'exercice ou jusqu'au remboursement des Titres pour réaliser une valeur supérieure à sa valeur de négociation).</p> <p>-BNP Paribas Arbitrage S.N.C. est tenue d'agir comme teneur de marché. Dans ces circonstances, BNP Paribas Arbitrage S.N.C. s'efforcera de maintenir un marché secondaire pendant toute la durée de vie des Titres, sous réserve des conditions normales de marché et soumettra au marché des cours acheteur et des cours vendeur. L'écart (spread) entre le cours acheteur et le cours vendeur peut évoluer au long de la durée de vie des Titres. Néanmoins, durant certaines périodes il peut être difficile, irréalisable ou impossible pour BNP Paribas Arbitrage S.N.C. de coter des prix "bid" et "offer" et en conséquence il peut être difficile, irréalisable ou impossible d'acheter ou vendre ces Titres durant ces périodes. Cela peut être dû, par exemple, à des conditions défavorables sur le marché, à des prix volatiles ou à des fluctuations importantes du prix, à la fermeture d'une place financière importante ou à des problèmes techniques, tels que la défaillance ou le dysfonctionnement d'un système informatique ou celui d'un réseau internet.</p> <p><i>Risques relatifs au(x) Sous-Jacent(s) de Référence</i></p> <p>-En outre, il existe des risques spécifiques liés aux Titres qui sont indexés sur un Sous-Jacent de Référence (y compris des Titres Hybrides), et un investissement dans ces Titres entraînera des risques significatifs que ne comporte pas un investissement dans un titre de créance conventionnel. Les facteurs de risque liés aux Titres indexés sur un Sous-Jacent de Référence incluent :</p> <p>-l'exposition à une ou plusieurs actions (y compris des actions qui sont attachées les unes aux autres et qui sont négociées comme une seule unité (les "<b>Actions Jumelées</b>")), des risques de marché similaires à ceux liés à un investissement direct dans un titre de capital, global depositary receipt ("GDR") ou American depositary receipt ("ADR"), des cas d'ajustement potentiels ou des événements exceptionnels affectant les actions, un dérèglement du marché ou le défaut d'ouverture d'une bourse, qui peuvent avoir un effet défavorable sur la valeur et la liquidité des Titres, et le fait que l'Emetteur ne fournira pas d'informations post-émission sur le Sous-Jacent de Référence.</p> <p><i>Risques liés à des catégories spécifiques de produits</i></p> <p>Les risques suivants sont liés aux Produits ETS</p> <p>Produits à effet de levier</p> <p>Les investisseurs peuvent être exposés à une perte partielle ou totale de leur investissement. Le rendement de ces Titres dépend de la performance du ou des Sous-Jacent(s) de Référence, plus particulièrement en fonction du niveau de remboursements automatiques anticipés. De plus, le rendement peut dépendre</p> |

| Elément    | Description de l'Elément    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|            |                             | d'autres facteurs de marché tels que les taux d'intérêt, la volatilité implicite du Sous-Jacent de Référence, et la durée avant l'échéance. L'effet de levier de ces Titres peut être soit positif soit négatif.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>D.6</b> | Avertissement sur le risque | <p>Voir Elément D.3 ci-dessus.</p> <p>En cas d'insolvabilité de l'Emetteur ou si ce dernier est autrement incapable de rembourser les Titres ou n'est pas disposé à les rembourser à leur échéance, un investisseur peut perdre tout ou partie de son investissement dans les Titres.</p> <p>Si le Garant est dans l'incapacité de remplir ses engagements en vertu de la Garantie à leur échéance, ou n'est pas disposé à les remplir, un investisseur peut perdre tout ou partie de son investissement dans les Titres.</p> <p>En outre, les investisseurs peuvent perdre tout ou partie de leur investissement dans les Titres en conséquence de l'application des modalités des Titres.</p> |

### Section E - Offre

| Elément     | Description de l'Elément                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E.2b</b> | Raisons de l'offre et utilisation du produit de celle-ci                            | Les produits nets de l'émission des Titres seront affectés aux besoins généraux de financement de l'Emetteur. Ces produits pourront être utilisés pour maintenir des positions sur des contrats d'options ou des contrats à terme ou d'autres instruments de couverture.                                                                                                                                                                                                                                                                                                      |
| <b>E.3</b>  | Modalités et conditions de l'offre                                                  | <p>Cette émission de Titres est offerte dans le cadre d'une Offre Non-exemptée en France et en Belgique.</p> <p>Le prix d'émission des Titres est défini à l'Elément C.20 du tableau.</p>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>E.4</b>  | Intérêt de personnes physiques et morales pouvant influencer sur l'émission/l'offre | <p>Tout Agent Placeur et ses affiliés peuvent aussi avoir été impliqué, et pourrait dans le futur être impliqué, dans des transactions de banque d'investissement ou commerciale avec, ou lui fournir d'autres services à, l'Emetteur et son Garant et leurs affiliés dans le cours normal de leurs activités.</p> <p>Exception faite de ce qui est mentionné ci-dessus, aucune personne intervenant dans l'émission des Titres ne détient, à la connaissance de l'Emetteur, un intérêt pouvant influencer sensiblement sur l'offre, y compris des intérêts conflictuels.</p> |
| <b>E.7</b>  | Dépenses facturées à l'investisseur par l'Emetteur                                  | Il n'existe pas de dépenses facturées à l'investisseur par l'Emetteur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



## SAMENVATTING VAN HET PROGRAMMA PER SPECIFIEKE UITGIFTE MET BETREKKING TOT DIT BASISPROSPECTUS

*Samenvattingen bestaan uit informatieverplichtingen die "Elementen" worden genoemd. Deze Elementen zijn genummerd in Onderdeel A - E (A.1 - E.7). Deze Samenvatting bevat alle vereiste Elementen die in een samenvatting voor dit soort Effecten, Emittent en Garant moeten worden opgenomen. Omdat op sommige Elementen niet hoeft te worden ingegaan, kunnen er gaten ontstaan in de volgorde van de nummering van de Elementen. Hoewel een Element mogelijk op grond van het soort Effecten[,]Emittent[en Garant] in de samenvatting dient te worden opgenomen, kan het zijn dat er geen relevante informatie over het Element kan worden gegeven. Er dient in dat geval een korte beschrijving van het Element in de samenvatting te worden opgenomen, waarin wordt toegelicht waarom het Element niet van toepassing is.*

### Onderdeel A - Inleiding en waarschuwingen

| Element | Titel                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A.1     | Waarschuwing dat de samenvatting moet worden gezien als een inleiding en een bepalingen m.b.t. vorderingen | <ul style="list-style-type: none"> <li>Deze samenvatting moet worden gelezen als een inleiding bij het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden. Tenzij anders aangegeven en behoudens zoals gebruikt in de eerste alinea van Element D.3, betekent in deze samenvatting "Basisprospectus" het Basisprospectus van BNPP B.V. en BNPP d.d. 3 juli 2019 zoals van tijd tot tijd aangevuld. In de eerste alinea van Element D.3, betekent "Basisprospectus" het Basisprospectus van BNPP B.V. en BNPP d.d. 3 juli 2019.</li> <li>Elk besluit om te beleggen in Effecten moet worden gebaseerd op bestudering van het Basisprospectus als geheel, met inbegrip van de documenten die bij verwijzing hierin zijn opgenomen en de van toepassing zijnde Definitieve Voorwaarden.</li> <li>Indien er een vordering aanhangig wordt gemaakt bij een rechtbank in een lidstaat van de Europese Economische Ruimte in verband met informatie die in het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden is opgenomen, kan van de eiser, ingevolge de nationale wetgeving van de lidstaat waar de vordering aanhangig wordt gemaakt, worden verlangd dat hij de kosten draagt voor de vertaling van het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden voordat de juridische procedure wordt aangevangen.</li> <li>Er rust in die In enige lidstaat geen rust er uitsluitend wettelijke aansprakelijkheid op de Emittent of de Garant (indien van toepassing aanwezig) uitsluitend op grond van deze samenvatting, met inbegrip van een vertaling daarvan, tenzij maar alleen indien de samenvatting misleidend, onjuist of inconsistent is wanneer deze wordt gelezen in samenhang met de andere delen van dit Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden.</li> </ul> |
| A.2     | Toestemming om het Basis Prospectus te gebruiken, geldigheidsperiode en andere verbonden voorwaarden       | <p><b>Toestemming :</b> De Effecten worden aangeboden in omstandigheden waarin een prospectus gepubliceerd dient te worden ingevolge de Prospectusrichtlijn (een "<b>Niet-vrijgesteld Aanbod</b>"). Onder voorbehoud van de onderstaande voorwaarden, geeft de Emittent toestemming tot het gebruik van dit Prospectus in verband met een Niet-Vrijgesteld Aanbod van Schuldefecten door de Managers en BNP Paribas.</p> <p><b>Aanbiedingsperiode :</b> De hiervoor genoemde toestemming van de Emittent wordt voor Niet-vrijgestelde Aanbiedingen van Effecten gegeven gedurende (de "<b>Aanbiedingsperiode</b>").</p> <p><b>Voorwaarden voor de toestemming :</b> De voorwaarden voor toestemming van de Emittent [(naast de hiervoor genoemde voorwaarden)] zijn dat die toestemming (a) uitsluitend geldig is gedurende de Aanbiedingsperiode en (b) uitsluitend strekt tot het gebruik van het Basisprospectus voor het doen van een Niet-vrijgesteld Aanbod van</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | de betreffende Effectentranche in Frankrijk en België.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |       | <b>INGEVAL EEN BELEGGER VOORNEMENS IS EFFECTEN TE VERWERVEN OF DAADWERKELIJK EFFECTEN VERWERFT BIJ EEN NIET-VRIJGESTELD AANBOD VAN EEN BEVOEGDE AANBIEDER, DAN GEBEURT DIT, EN AANBIEDINGEN EN VERKOPEN VAN DIE EFFECTEN AAN EEN BELEGGER DOOR DEZE BEVOEGDE AANBIEDER WORDEN GEDAAN, IN OVEREENSTEMMING MET DE VOORWAARDEN EN OVERIGE GELDENDE AFSPRAKEN TUSSEN DIE BEVOEGDE AANBIEDER EN DIE BELEGGER, WAARONDER AFSPRAKEN MET BETREKKING TOT DE PRIJS, VERDELING, ONKOSTEN EN AFWIKKELING. DE RELEVANTE INFORMATIE WORDT TEN TIJDE VAN DIT AANBOD DOOR DE BEVOEGDE AANBIEDER VERSTREKT.</b> |

#### Onderdeel B - Emittent en Garant

| Element                        | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--------------------------|-----------|---------|---------|--------------------------------|--------|--------|--------------|----------------|----------------|--------------------------------|---------|---------|--|--------------------------------------------|--------------------------------------------|-----------|---------|---------|--------------------------------|--------|--------|--|--------------------------------------------|--------------------------|
| <b>B.1</b>                     | Juridische en commerciële naam van de Emittent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BNP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " of de " <b>Emittent</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.2</b>                     | Zetel / juridische vorm / wetgeving / land van oprichting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BNPP B.V. is in Nederland opgericht als een besloten vennootschap met beperkte aansprakelijkheid naar Nederlands recht en is statutair gevestigd te (1017 CE) Amsterdam, aan de Herengracht 595.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.4b</b>                    | Informatie over ontwikkelingen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BNPP B.V. is afhankelijk van BNPP. BNPP B.V. is een 100%-dochtermaatschappij van BNPP en houdt zich specifiek bezig met de uitgifte van effecten, zoals Warrants of Certificaten of andere verplichtingen, die door andere ondernemingen binnen de BNPP-groep (waaronder BNPP) worden ontwikkeld en opgezet en aan beleggers worden verkocht. De effecten worden afgedekt doordat van BNP Paribas en BNP Paribas-entiteiten hedginginstrumenten en/of onderpand worden verworven, zoals hierna in Element D.2 wordt beschreven. Als gevolg hiervan is de informatie over ontwikkelingen die op BNPP betrekking heeft tevens van toepassing op BNPP B.V. |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.5</b>                     | Beschrijving van de Groep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BNPP B.V. is een 100%-dochtermaatschappij van BNP Paribas. BNP Paribas is de uiteindelijke holdingmaatschappij van een groep van ondernemingen en beheert de financiële activiteiten voor deze dochtermaatschappijen (gezamenlijk te noemen: de " <b>BNPP-groep</b> ").                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.9</b>                     | Winstverwachting of -raming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Niet van toepassing aangezien en geen winstvoorspellingen of schattingen zijn opgesteld ten aanzien van de Emittent in het Basisprospectus waar deze Samenvatting betrekking op heeft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.10</b>                    | Voorbehouden in het accountantsverslag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Niet van toepassing; Er zijn in het accountantsverslag geen voorbehouden gemaakt omtrent de historische financiële informatie die in het Basisprospectus is opgenomen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| <b>B.12</b>                    | Selectie van historische kerncijfers met betrekking tot de Emittent:<br><br><b>Vergelijkende Financiële Jaarcijfers - In EUR</b> <table border="1"> <thead> <tr> <th></th><th>31/12/2018 (geauditeerd)</th><th>31/12/2017 (geauditeerd)</th></tr> </thead> <tbody> <tr> <td>Inkomsten</td><td>439.645</td><td>431.472</td></tr> <tr> <td>Netto inkomsten, aandeel Groep</td><td>27.415</td><td>26.940</td></tr> <tr> <td>Balanstotaal</td><td>56.232.644.939</td><td>50.839.146.900</td></tr> <tr> <td>Eigen vermogen (aandeel Groep)</td><td>542.654</td><td>515.239</td></tr> </tbody> </table><br><b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van zes maanden eindigend 30 juni 2019 - In EUR</b> <table border="1"> <thead> <tr> <th></th><th>30/06/2019 (niet-geauditeerd)<sup>1</sup></th><th>30/06/2018 (niet-geauditeerd)<sup>1</sup></th></tr> </thead> <tbody> <tr> <td>Inkomsten</td><td>257.597</td><td>193.729</td></tr> <tr> <td>Netto inkomsten, aandeel Groep</td><td>17.416</td><td>12.238</td></tr> <tr> <td></td><th>30/06/2019 (niet-geauditeerd)<sup>1</sup></th><th>31/12/2018 (geauditeerd)</th></tr> </tbody> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 31/12/2018 (geauditeerd) | 31/12/2017 (geauditeerd) | Inkomsten | 439.645 | 431.472 | Netto inkomsten, aandeel Groep | 27.415 | 26.940 | Balanstotaal | 56.232.644.939 | 50.839.146.900 | Eigen vermogen (aandeel Groep) | 542.654 | 515.239 |  | 30/06/2019 (niet-geauditeerd) <sup>1</sup> | 30/06/2018 (niet-geauditeerd) <sup>1</sup> | Inkomsten | 257.597 | 193.729 | Netto inkomsten, aandeel Groep | 17.416 | 12.238 |  | 30/06/2019 (niet-geauditeerd) <sup>1</sup> | 31/12/2018 (geauditeerd) |
|                                | 31/12/2018 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 31/12/2017 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Inkomsten                      | 439.645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 431.472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Netto inkomsten, aandeel Groep | 27.415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 26.940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Balanstotaal                   | 56.232.644.939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50.839.146.900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Eigen vermogen (aandeel Groep) | 542.654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 515.239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
|                                | 30/06/2019 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30/06/2018 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Inkomsten                      | 257.597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 193.729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
| Netto inkomsten, aandeel Groep | 17.416                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |
|                                | 30/06/2019 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 31/12/2018 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |

| Element          | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                  | Balanstotaal                                                                                                                                                                                                                                                                                                                                                                                                                                   | 67.132.835.358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 56.232.644.939 |
|                  | Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                                                                                                                                                                                                 | 560.070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 542.654        |
|                  | <sup>1</sup> Deze financiële informatie is onderworpen aan een beperkte controle, zoals nader omschreven in het verslag van de Commissaris.                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|                  | <b>Verklaring van geen significante of wezenlijk nadelige wijziging</b>                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|                  | Er heeft zich sinds 30 juni 2019 (aan het einde van het vorig boekjaar waarvoor tussentijdse jaarrekening is gepubliceerd) geen significante wijziging voorgedaan in de financiële positie of handelspositie van BNPP B.V. Er heeft zich sinds 31 december 2018 (aan het einde van het vorig boekjaar waarvoor de gecontroleerde jaarrekening is gepubliceerd) geen wezenlijk nadelige wijziging voorgedaan in de vooruitzichten van BNPP B.V. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
| <b>B.13</b>      | Gebeurtenissen die van invloed zijn op de solvabiliteit van de Emittent                                                                                                                                                                                                                                                                                                                                                                        | Niet van toepassing, naar beste weten van de Emittent geen recente gebeurtenissen hebben voorgedaan die in wezenlijke mate van belang zijn voor het beoordelen van de solvabiliteit van de Emittent sinds 30 juni 2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| <b>B.14</b>      | Afhankelijkheid van andere groepsmaatschappijen                                                                                                                                                                                                                                                                                                                                                                                                | BNPP B.V. is afhankelijk van BNPP. BNPP B.V. is een 100%-dochtermaatschappij van BNPP en houdt zich specifiek bezig met de uitgifte van effecten, zoals Warrants of Certificaten of ander verplichtingen, die door andere maatschappijen binnen de BNPP-groep (waaronder BNPP) worden ontwikkeld en opgezet en aan beleggers worden verkocht. De effecten worden afgedekt doordat van BNP Paribas en BNP Paribas-entiteiten hedginginstrumenten en/of onderpand worden verworven, zoals hierna in Element D.2 wordt beschreven.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
| <b>B.15</b>      | Hoofdactiviteiten                                                                                                                                                                                                                                                                                                                                                                                                                              | De hoofdactiviteit van de Emittent is het uitgeven en/of verwerven van financiële instrumenten van welke aard ook en het aangaan van gerelateerde overeenkomsten voor rekening van verschillende entiteiten binnen de BNPP-groep.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |
| <b>B.16</b>      | Meerderheidsaandeelhouders                                                                                                                                                                                                                                                                                                                                                                                                                     | BNP Paribas houdt 100 procent van het aandelenkapitaal van de BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| <b>B.17</b>      | Gevraagde kredietbeoordelingen                                                                                                                                                                                                                                                                                                                                                                                                                 | De kredietbeoordeling van BNPP B.V. voor de lange termijn is A+ met een stabiele outlook (S&P Global Ratings Europe Limited) en de kredietbeoordeling van BNPP B.V. voor de korte termijn is A-1 (S&P Global Ratings Europe Limited).<br><br>De Effecten hebben van geen beoordeling.<br><br>Een effectenbeoordeling is geen aanbeveling om effecten te kopen, verkopen of aan te houden en kan op ieder moment door de kredietbeoordelaar worden opgeschort, verlaagd of ingetrokken.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |
| <b>B.18</b>      | Beschrijving van de Garantie                                                                                                                                                                                                                                                                                                                                                                                                                   | BNP Paribas ("BNPP" of de "Garant") staat op grond van een door BNP Paribas ("BNPP" of de "Garant") op 3 juli 2019 ondertekende garantie naar Frans recht onvoorwaardelijk en onherroepelijk garant voor de door BNPP B.V. uitgegeven Effecten (de "Garantie").<br><br>In geval van een bail-in van BNPP maar niet BNPP B.V., zullen de verplichtingen en/of bedragen die door BNPP ingevolge de garantie verschuldigd zijn, worden verminderd ter weerspiegeling van een dergelijke wijziging of vermindering als toegepast op de passiva van BNPP voortvloeiende uit de toepassing van een bail-in van BNPP door een betreffende toezichthouder (met inbegrip van een situatie waarbij de garantie zelf niet onderworpen is aan een dergelijke bail-in).<br><br>De verplichtingen ingevolge de Garantie zijn een senior preferente verplichting (in de zin van Artikel L.613-30-3-I-3° van de Franse <i>Code monétaire et financier</i> ) van BNPP en zullen van gelijke rang zijn (pari passu) ten opzichte van haar overige huidige en toekomstige senior preferente en ongedekte verplichtingen behoudens uitzonderingen die op grond van de Franse wet verplicht dienen te zijn. |                |
| <b>B.19</b>      | Informatie over de Garant                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
| <b>B.19/ B.1</b> | Juridische en commerciële naam van de Garant                                                                                                                                                                                                                                                                                                                                                                                                   | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| <b>B.19/ B.2</b> | Zetel / juridische                                                                                                                                                                                                                                                                                                                                                                                                                             | De Garant is in Frankrijk opgericht als een société anonyme naar Frans recht en is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |

| Element    | Titel                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|            | <p>           vorm / wetgeving / land van oprichting         </p> | <p>           een bevoegde bank gevestigd te (75009) Parijs, Frankrijk, aan 16, boulevard des Italiens.         </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B.19/ B.4b | <p>           Informatie over ontwikkelingen         </p>         | <p> <b>Macroeconomische omgeving</b> </p> <p>           De bedrijfsresultaten van BNPP worden beïnvloed door de macro-economische en marktomgeving. De aard van de zaken van BNPP zorgt dat het vooral gevoelig voor macroeconomische en marktomstandigheden in Europa         </p> <p>           In 2018 bleef de wereldwijde groei gezond rond 3,7% (volgens de IMF), wat een gestabiliseerd groeipercentage weergeeft in geavanceerde economieën (+2,4% na +2,3% in 2017) en in opkomende economieën (+4,6% na +4,7% in 2017). Aangezien de economie in ontwikkelde landen aan de piek zat van zijn cyclus, bleven de centrale banken het flexibele monetair beleid aantrekken of hebben zij plannen om het geleidelijk af te bouwen. Centrale banken waren echter, vanwege de gematigde inflatie, in staat deze transitie geleidelijk in te voeren waarbij de risico's van een opvallende daling van economische activiteit werden beperkt. Dus verwacht de IMF dat de wereldwijde groei zoals die er de afgelopen twee jaar was, zich in 2019 (+3,5%) zal voortzetten ondanks de geringe vertraging die in geavanceerde economieën wordt verwacht.         </p> <p>           In deze context kunnen de volgende twee risicocategorieën aangewezen worden:         </p> <p> <i>Risico van financiële instabiliteit door het gevoerde monetair beleid</i> </p> <p>           Twee risico's moeten worden benadrukt: een scherpe toename van de rente en het te lang vasthouden aan het huidige, zeer coulante monetaire beleid.         </p> <p>           Aan de ene kant leiden het steeds verder aanscherpen van het monetaire beleid in de Verenigde Staten (wat in 2015 is ingezet) en het minder coulante monetaire beleid in de eurozone (vermindering van de aanschaf van tegoed vanaf januari 2018, eindigend in december 2018) tot risico's van financiële turbulentie en duidelijkere economische vertraging dan verwacht. Het risico van een onvoldoende gecontroleerde stijging van de langetermijnrente kan vooral worden benadrukt bij het scenario van een onverwachte toename van de inflatie of een onverwachte aanscherping van monetair beleid. Als dit risico zich voordoet, kan het negatieve gevolgen hebben op de vermogensmarkten, vooral die markten waarvoor de risicopremies extreem laag zijn in vergelijking met hun historisch gemiddelde na een decennium van coulant monetair beleid (krediet aan bedrijven of landen zonder beleggingskwaliteit, bepaalde sectoren van de aandelen- en obligatiemarkten enz.) alsmede op rentegevoelige sectoren.         </p> <p>           Aan de andere kant blijft, ondanks de opleving vanaf half 2016, de rente laag wat sommige deelnemers op de financiële markt aan kan zetten tot het nemen van overmatig risico: verlengde looptijden van financieringen of activa in bezit, minder streng kredietbeleid en een toename in financieringen met vreemd vermogen. Sommige van deze deelnemers (verzekeringsmaatschappijen, pensioenfondsen, activabeheerders enz.) brengen een toenemende systemische dimensie met zich mee en in het geval van marktturbulentie (gekoppeld bijvoorbeeld aan een scherpe toename in rentepercentages en/of een scherpe prijscorrectie) kunnen zij beslissen grote posities te ontbinden in een relatief zwakke marktliquideit.         </p> <p> <i>Systemische risico's met betrekking tot toegenomen schuld</i> </p> <p>           Macro-economisch gezien kan de impact van een rentestijging enorm zijn voor landen met hoge publieke en/of particuliere schuld t.o.v. bbp. Dit is vooral het geval voor bepaalde Europese landen (vooral Griekenland, Italië en Portugal), die vaak publieke schuld t.o.v. bbp ratios van boven de 100% laten zien, maar ook voor opkomende landen.         </p> <p>           Tussen 2008 en 2018 vertoonden die laatste een duidelijke toename in hun schulden, inclusief valutaschuld bij buitenlandse schuldeisers. De particuliere sector was de grootste bron voor de toename van deze schuld, maar ook in mindere mate de publieke sector, vooral in Afrika. Deze landen zijn vooral kwetsbaar in het vooruitzicht van het aanscherpen van monetair beleid in de ontwikkelde economieën.         </p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |       | <p>Kapitaaluitstroom kan druk uitoefenen op wisselkoersen, de kosten van het aflossen van die schuld laten toenemen, inflatie importeren en ervoor zorgen dat de centrale banken van opkomende landen hun kredietvoorwaarden aanscherpen. Dit kan leiden tot een verlaging in de verwachte economische groei, mogelijke afwaarderingen van ratingen van de staat en een toename van de risico's voor de banken. Hoewel de blootstelling van de BNP Paribas Group naar opkomende landen beperkt is, kan de kwetsbaarheid van deze economieën leiden tot verstoringen in het wereldwijde financiële systeem die van invloed kunnen zijn op de Group en mogelijk hun resultaten wijzigen.</p> <p>Opgemerkt dient te worden dat een aan schuld gerelateerd risico zich kan voordoen, niet alleen in het geval van een scherpe toename van de rente, maar ook bij negatieve groeischokken.</p> <p><b>Wetgeving en regelgeving van toepassing op financiële instellingen</b></p> <p>Recente en toekomstige veranderingen in de wetgeving en richtlijnen die van toepassing zijn op financiële instellingen hebben veel invloed op BNPP. Maatregelen die recent zijn aangenomen of die (of de toepassingsmaatregelen ervan) nog een ruwe versie zijn, die invloed hebben of mogelijk hebben op BNPP kunnen zijn:</p> <ul style="list-style-type: none"> <li>– richtlijnen betreffende kapitaal: Richtlijn Kapitaalvereisten IV ("<b>CRD 4</b>")/ de Verordening Kapitaalvereisten ("<b>CRR</b>"), de internationale norm voor het vermogen om verlies te absorberen ("<b>TLAC</b>") en aanmerking van BNPP als financiële instelling dat van systemisch belang is door de Raad voor financiële stabiliteit;</li> <li>– de structurele hervormingen die bestaan uit de Franse bankierswet van 26 juli 2013 die eist dat banken filialen opzetten of "speculatieve" bedrijfseigen activiteiten scheiden van hun traditionele bankactiviteiten, de "Volcker regel" in de VS die bedrijfseigen transacties, sponsorschap en beleggingen in private equity fondsen en hedgefondsen door Amerikaanse en buitenlandse banken verbiedt;</li> <li>– het Europees Enkel Toezichthoudend Mechanisme en de verordening van 6 november 2014;</li> <li>– de Richtlijn van 16 april 2014 met betrekking tot depositogarantiesystemen en de delegatie- en invoeringsbesluiten, de Richtlijn van 15 mei 2014 met daarin een Bankherstel- en Resolutieraamwerk, het Enkele Resolutie Mechanisme voor het instellen van het Enkele Resolutiebestuur en het Enkele Resolutiefonds;</li> <li>– de Final Rule van de Amerikaanse Federal Reserve die strengere regels oplegt op de Amerikaanse transacties van grote buitenlandse banken, voornamelijk de verplichting tot het opzetten van een afzonderlijke, intermediaire holding in de VS (gekapitaliseerd en onderhevig aan regelgeving) voor hun Amerikaanse dochtermaatschappijen;</li> <li>– de nieuwe regels voor de regulering van over-de-toonbank derivatieve activiteiten overeenkomstig Hoofdstuk VII van de Dodd-Frank Wall Street Reform and Consumer Protection Act, voornamelijk margevereisten niet-vrijgemaakte derivaatproducten en de derivaten van aandelen die verhandeld worden door swapdealers en belangrijke op aandelen gebaseerde swapdeelnemers en de regels van het Amerikaanse Securities and Exchange Commission waarvoor de registratie van banken en grote swapdeelnemers verplicht is die actief zijn op derivatenmarkten alsmede de transparantie en rapportage van derivatentransacties;</li> <li>– de nieuwe Richtlijn betreffende markten voor financiële instrumenten ("<b>MiFID II</b>") en Vordering betreffende markten voor financiële instrumenten ("<b>MiFIR</b>") en Europese regels met betrekking tot het vrijmaken van sommige over-de-toonbank derivatenproducten door gecentraliseerde tegenpartijen en het onthullen van aandelen gefinancierde transacties aan gecentraliseerde</li> </ul> |

| Element           | Titel                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                   |                             | <p>organen.</p> <ul style="list-style-type: none"> <li>– de Algemene Verordening Gegevensbescherming ("<b>AVG</b>") trad op 25 mei 2018 in werking. Deze verordening heeft als doel dat de Europese gegevensvertrouwelijkheid wordt aangescherpt en de bescherming van persoonsgegevens binnen de Europese Unie wordt verbeterd. Bedrijven lopen het risico op hoge boetes als zij zich niet aan de normen zoals gesteld door de AVG houden. Deze Verordening is van toepassing op alle banken die diensten aan Europese burgers verlenen en;</li> <li>– de voltooiing van Bazel 3 gepubliceerd door het Bazel-commissie in december 2017, leidt tot een herziening van de maatregel van kredietrisico, operationeel risico en aanpassing van kredietwaardering ("<b>CVA</b>") risico voor de berekening van risicogewogen activa. De verwachting is dat deze maatregelen in januari 2022 in werking zullen treden en onderhevig zijn aan een outputvloer (gebaseerd op gestandaardiseerde benaderingen) die vanaf 2022 geleidelijk ingevoerd zullen worden en het eindniveau in 2027 zullen bereiken.</li> </ul> <p>Daarbij komt dat in deze strengere regelgevende context het risico van het niet nakomen van bestaande wetten en richtlijnen, vooral met betrekking tot de bescherming van de belangen van klanten en persoonsgegevens, een groot risico vormt voor de bankensector, mogelijk leidend tot grote verliezen en boetes. Naast dit nalevingssysteem, dat specifiek dit soort risico dekt, plaats de BNP Paribas Group het belang van zijn klanten, en breder gezien dat van zijn belanghebbenden, in de kern van zijn waarden. Dus de nieuwe Gedragscode die in 2016 door de BNP Paribas Group is ingesteld bevat gedetailleerde waarden en gedragsregels op dit gebied.</p> <p><b>Cyberveiligheid en technologierisico</b></p> <p>Het vermogen van de BNPP om zaken te doen is intrinsiek verbonden aan de doorstroming van elektronische transacties alsmede de bescherming en beveiliging van informatie en technologieactiva.</p> <p>De technologische verandering wordt versneld door de digitale transformatie en de daaruit voortvloeiende toename van het aantal communicatiecircuits, verspreiding van gegevensbronnen, groeiende automatisering van processen en meer gebruik van elektronische bankoverschrijvingen.</p> <p>De voortgang en versnelling van technologische verandering bieden cybercriminelen nieuwe mogelijkheden voor het veranderen, stelen en bekend maken van gegevens. Het aantal aanvallen neemt toe, met een groter bereik en raffinement in alle sectoren, inclusief financiële diensten.</p> <p>Het uitbesteden van een groeiend aantal processen stelde de Groep ook bloot aan structurele cyberbeveiligings- en technologierisico's die tot het verschijnen van potentiële aanvalsvectors leiden die cybercriminelen kunnen uitbuiten.</p> <p>Dienovereenkomstig heeft de BNP Paribas Groep een tweede verdedigingslinie binnen de Risicofunctie bedoeld voor het managen van technologische en cyberveiligheidsrisico's. Dus worden operationele normen worden regelmatig aangepast ter ondersteuning van de digitale evolutie en innovatie van BNPP, en onderwijl de bestaande en opkomende bedreigingen managend (zoals cyber-crime, spionage enz.).</p> |
| <b>B.19/B.5</b>   | Beschrijving van de Groep   | BNPP is een toonaangevende Europese bancaire en financiële dienstverlener met vier thuismarkten voor particuliere bankdiensten, namelijk in Frankrijk, België, Italië en Luxemburg. Het is aanwezig in 71 landen en heeft bijna 199.000 werknemers, met inbegrip van meer dan 151.000 in Europa. BNPP is de moedermaatschappij van de BNP Paribas-groep (gezamenlijk de " <b>BNPP-groep</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>B.19/B.9</b>   | Winstverwachting of -raming | Niet van toepassing aangezien en geen winstvoorspellingen of schattingen zijn opgesteld ten aanzien van de Garantiegiver in het Basisprospectus waar deze Samenvatting betrekking op heeft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>B.19/ B.10</b> | Voorbehouden in             | Niet van toepassing; Er zijn in het accountantsverslag geen voorbehouden gemaakt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Element                                                                                                                                                                                                                                                                  | Titel                                                                                                                                    |                                                                                      |
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|                                                                                                                                                                                                                                                                          | het accountantsverslag                                                                                                                   | inzake de historische financiële informatie die in het Basisprospectus is opgenomen. |
| <b>B.19/ B.12</b>                                                                                                                                                                                                                                                        | Selectie van historische kerncijfers met betrekking tot de Garant:                                                                       |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>Vergelijkende financiële jaarcijfers - in miljoenen EUR</b>                                                                           |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>31/12/2019*<br/>(niet-geauditeerd)</b>                                                                                                | <b>31/12/2018*<br/>(geauditeerd)</b>                                                 |
| Inkomsten                                                                                                                                                                                                                                                                | 44.597                                                                                                                                   | 42.516                                                                               |
| Risicokosten                                                                                                                                                                                                                                                             | (3.203)                                                                                                                                  | (2.764)                                                                              |
| Netto-inkomsten, aandeel Groep                                                                                                                                                                                                                                           | 8.173                                                                                                                                    | 7.526                                                                                |
|                                                                                                                                                                                                                                                                          | <b>31/12/2019</b>                                                                                                                        | <b>31/12/2018</b>                                                                    |
| Common Equity Tier 1 Ratio (Basel 3, CRD4)                                                                                                                                                                                                                               | 12,10%                                                                                                                                   | 11,80%                                                                               |
|                                                                                                                                                                                                                                                                          | <b>31/12/2019*<br/>(niet-geauditeerd)</b>                                                                                                | <b>31/12/2018*<br/>(geauditeerd)</b>                                                 |
| Geconsolideerd balanstotaal                                                                                                                                                                                                                                              | 2.164.713                                                                                                                                | 2.040.836                                                                            |
| Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten                                                                                                                                                                                                  | 805.777                                                                                                                                  | 765.871                                                                              |
| Geconsolideerde items verschuldigd aan klanten                                                                                                                                                                                                                           | 834.667                                                                                                                                  | 796.548                                                                              |
| Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                           | 107.453                                                                                                                                  | 101.467                                                                              |
| <p>* De hier weergegeven cijfers per 31 december 2019 zijn gebaseerd op de nieuwe IFRS 16-boekhoudnorm. De impact per 1 januari 2019 van de eerste toepassing van de nieuwe IFRS 16-boekhoudnorm ("Leasing") was ~-10 bp op de Basel 3 gewone aandelen Tier 1-ratio.</p> |                                                                                                                                          |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van zes maanden eindigend 30 juni 2019 - In miljoenen EUR</b>           |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>1H19* (niet-geauditeerd)</b>                                                                                                          | <b>1H18 (niet-geauditeerd)</b>                                                       |
| Inkomsten                                                                                                                                                                                                                                                                | 22.368                                                                                                                                   | 22.004                                                                               |
| Risicokosten                                                                                                                                                                                                                                                             | (1.390)                                                                                                                                  | (1.182)                                                                              |
| Netto-inkomsten, aandeel Groep                                                                                                                                                                                                                                           | 4.386                                                                                                                                    | 3.960                                                                                |
|                                                                                                                                                                                                                                                                          | <b>30/06/2019*</b>                                                                                                                       | <b>31/12/2018</b>                                                                    |
| Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)                                                                                                                                                                                                                 | 11,90%                                                                                                                                   | 11,80%                                                                               |
|                                                                                                                                                                                                                                                                          | <b>30/06/2019* (niet-geauditeerd)</b>                                                                                                    | <b>31/12/2018 (geauditeerd)</b>                                                      |
| Geconsolideerd balanstotaal                                                                                                                                                                                                                                              | 2.372.620                                                                                                                                | 2.040.836                                                                            |
| Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten                                                                                                                                                                                                  | 793.960                                                                                                                                  | 765.871                                                                              |
| Geconsolideerde items verschuldigd aan klanten                                                                                                                                                                                                                           | 833.265                                                                                                                                  | 796.548                                                                              |
| Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                           | 104.135                                                                                                                                  | 101.467                                                                              |
| <p>* De hier weergegeven cijfers per 30 juni 2019 zijn gebaseerd op de nieuwe IFRS 16-boekhoudnorm. De impact per 1 januari 2019 van de eerste toepassing van de nieuwe IFRS 16-boekhoudnorm ("Leasing") was ~-10 bp op de Basel 3 gewone aandelen Tier 1-ratio.</p>     |                                                                                                                                          |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van negen maanden eindigend op 30 september 2019 - In miljoenen EUR</b> |                                                                                      |
|                                                                                                                                                                                                                                                                          | <b>9M19* (niet-geauditeerd)</b>                                                                                                          | <b>9M18 (niet-geauditeerd)</b>                                                       |
| Inkomsten                                                                                                                                                                                                                                                                | 33.264                                                                                                                                   | 32.356                                                                               |
| Risicokosten                                                                                                                                                                                                                                                             | (2.237)                                                                                                                                  | (1.868)                                                                              |

| Element                                                                                                                                                                                                                                                                  | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                                                                                                                          | Netto-inkomsten, aandeel Groep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.084                           |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>30/09/2019*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>31/12/2018</b>               |
|                                                                                                                                                                                                                                                                          | Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11,80%                          |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>30/09/2019* (niet-geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>31/12/2018 (geauditeerd)</b> |
|                                                                                                                                                                                                                                                                          | Geconsolideerd balanstotaal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.510.204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.040.836                       |
|                                                                                                                                                                                                                                                                          | Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 797.357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 765.871                         |
|                                                                                                                                                                                                                                                                          | Geconsolideerde items verschuldigd aan klanten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 850.458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 796.548                         |
|                                                                                                                                                                                                                                                                          | Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 107.157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 101.467                         |
| <p>* De hier weergegeven cijfers per 30 september 2019 zijn gebaseerd op de nieuwe IFRS 16-boekhoudnorm. Deimpact per 1 januari 2019 van de eerste toepassing van de nieuwe IFRS 16-boekhoudnorm ("Leasing") was ~-10 bp op de Basel 3 gewone aandelen Tier 1-ratio.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |
|                                                                                                                                                                                                                                                                          | <p><b>Verklaring van geen significante of wezenlijk nadelige wijziging</b></p> <p>Er heeft zich sinds 30 juni 2019 (aan het einde van het vorig boekjaar waarvoor tussentijdse jaarrekening is gepubliceerd) geen significante wijziging voorgedaan in de financiële positie of handelspositie van de BNPP-groep.</p> <p>Er heeft zich sinds 31 december 2018 (aan het einde van het vorig boekjaar waarvoor de gecontroleerde jaarrekening is gepubliceerd) geen wezenlijk nadelige wijziging voorgedaan in de vooruitzichten van BNPP of de BNPP-groep.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |
| <b>B.19/ B.13</b>                                                                                                                                                                                                                                                        | Gebeurtenissen die van invloed zijn op de solvabiliteit van de Garant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Niet van toepassing, naar beste weten van de Garant geen recente gebeurtenissen hebben voorgedaan die in wezenlijke mate van belang zijn voor het beoordelen van de solvabiliteit van de Garant sinds 30 september 2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |
| <b>B.19/ B.14</b>                                                                                                                                                                                                                                                        | Afhankelijkheid van andere groepsmaatschappijen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BNPP is niet afhankelijk van andere onderdelen van de BNPP-groep.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |
| <b>B.19/ B.15</b>                                                                                                                                                                                                                                                        | Hoofdactiviteiten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>Paribas houdt belangrijke posities in haar twee hoofdactiviteiten:</p> <ul style="list-style-type: none"> <li>• <b>Retail Banking and Services</b>, waartoe behoort: <ul style="list-style-type: none"> <li>• Thuismarkten, waaronder: <ul style="list-style-type: none"> <li>• Franse Retail Banking (FRB),</li> <li>• BNL banca commerciale (BNL bc), Italiaanse retail banking,</li> <li>• Belgische Retail Banking (BRB),</li> <li>• Andere Thuismarkt-activiteiten, waaronder Luxemburgse Retail Banking (LRB);</li> </ul> </li> <li>• Internationale Financiële Dienstverlening, waaronder: <ul style="list-style-type: none"> <li>• Europa-Mediterranee,</li> <li>• BancWest,</li> <li>• Persoonlijke financiën,</li> <li>• Verzekeringen,</li> <li>• Vermogensopbouw en -beheer;</li> </ul> </li> </ul> </li> <li>• <b>Corporate and Institutional Banking (CIB)</b>, waartoe behoort: <ul style="list-style-type: none"> <li>• Bankdiensten voor bedrijven,</li> <li>• Mondiale markten,</li> <li>• Effectendienstverlening.</li> </ul> </li> </ul> |                                 |
| <b>B.19/ B.16</b>                                                                                                                                                                                                                                                        | Meerderheidsaande                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Geen van de huidige aandeelhouders oefent rechtstreekse of indirecte zeggenschap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |



| Element           | Titel                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | elhouders                      | uit over BNPP. Per 31 december 2018 warende belangrijkste aandeelhouders Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> "), een public interest société anonyme (besloten vennootschap) die namens de Belgische overheid optreedt en die een belang van 7,7% in het aandelenkapitaal houdt, BlackRock Inc. dat 5,1% in het aandelenkapitaal houdt en het Groothertogdom Luxemburg, dat een belang van 1,0% in het aandelenkapitaal houdt. Voor zover BNPP weet, is er behalve SFPI en BlackRock Inc. geen aandeelhouder die meer dan 5% van haar vermogen of stemrechten houdt.                                                                                                                |
| <b>B.19/ B.17</b> | Gevraagde kredietbeoordelingen | <p>De kredietbeoordeling van BNPP voor de lange termijn is A+ met een stabiele outlook (S&amp;P Global Ratings Europe Limited), Aa3 met een stabiele outlook (Moody's Investors Service Ltd.), AA- met een stabiele outlook (Fitch France S.A.S.) en AA (laag) met een stabiele outlook (DBRS Limited) en de kredietbeoordeling van BNPP voor de korte termijn is A-1 (S&amp;P Global Ratings Europe Limited), P-1 (Moody's Investors Service Ltd), F1+ (Fitch France S.A.S.) en R-1 (gemiddeld) (DBRS Limited).</p> <p>Een effectenbeoordeling is geen aanbeveling om effecten te kopen, verkopen of aan te houden en kan op ieder moment door de kredietbeoordelaar worden opgeschort, verlaagd of ingetrokken.</p> |

### Onderdeel C - Effecten

| Element    | Titel                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Effectensoort/ISIN                        | <p>De Effecten zijn certificaten ("<b>Certificaten</b>") en worden in Series uitgegeven.</p> <p>Het Serienummer van de Effecten is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De ISIN is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De Mnemotechnische Code is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De Effecten zijn in contanten afgewikkelde Effecten.</p> <p>Op de Certificaten is Frans recht van toepassing.</p>                                                                                                                                                                           |
| <b>C.2</b> | Valuta                                    | De valuta van deze Serie Effecten is Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>C.5</b> | Beperkingen op de vrije overdraagbaarheid | De Effecten zijn vrij overdraagbaar, behoudens de beperkingen op aanbieden en verkopen in de Verenigde Staten, de Europese Economische Ruimte, België, Denemarken, Finland, Frankrijk, Luxemburg, Nederland, Noorwegen, Spanje en Zweden en ingevolge de Prospectusrichtlijn en de wetgeving van de rechtsgebieden waar de betreffende Effecten worden aangeboden of verkocht.                                                                                                                                                                                                                                                                              |
| <b>C.8</b> | Aan de Effecten verbonden rechten         | <p>Op Effecten die ingevolge het Programma worden uitgegeven, gelden onder meer voorwaarden met betrekking tot:</p> <p><b>Status</b></p> <p>De Effecten zijn niet-achtergestelde en ongedekte verplichtingen van de Emittent en zijn onderling van gelijke rang (<i>pari passu</i>).</p>                                                                                                                                                                                                                                                                                                                                                                    |
|            |                                           | <p><b>Belastingheffing</b></p> <p>De Houder dient alle belastingen, rechten en/of onkosten te betalen die voortvloeien uit de vervreemding, uitoefening en afwikkeling of aflossing van de Effecten en/of de levering of overdracht van de Gerechtigdheid.</p> <p>De Emittent houdt op de aan Houders betaalbare bedragen of te leveren activa bepaalde belastingen en onkosten in die niet eerder op aan Houders betaalde bedragen of geleverde activa zijn ingehouden en waarvan de Berekeningsagent vaststelt dat deze aan de Effecten zijn toe te rekenen.</p> <p>Op betalingen zijn in alle gevallen van toepassing: (i) fiscale en andere wet- en</p> |

| Element | Titel           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                 | regelgeving die ter plaatse van de betaling daarop van toepassing is, (ii) vereiste inhouding of aftrek op grond van een overeenkomst zoals beschreven in Section 1471(b) van de U.S. Internal Revenue Code of 1986 (de "Code") of zoals anderszins opgelegd op grond van Section 1471 tot en met 1474 van de Code, alle regelgeving of overeenkomsten ingevolge daarvan, officiële interpretaties daarvan, of wetten waarmee een intergouvernementele benadering daarvan wordt ingevoerd, en (iii) vereiste inhouding of aftrek op grond van Section 871(m) van de Code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         |                 | <p><b>Negatief pandrecht</b></p> <p>De voorwaarden van de Effecten bevatten geen bepaling betreffende negatief pandrecht.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                 | <p><b>Gevallen van Tekortkoming</b></p> <p>De voorwaarden van de Effecten bevatten geen gevallen van tekortkoming.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         |                 | <p><b>Vergaderingen</b></p> <p>De Houders worden niet in een <i>Masse</i> samengevoegd.</p> <p><b>Heersend recht</b></p> <p>De Effecten, de Agentuurovereenkomst (zoals van tijd tot tijd gewijzigd of aangevuld) en de Garantie worden beheerst door en uitgelegd naar Frans recht, en alle rechtszaken of procedures in verband daarmee worden - met inachtneming van eventuele dwingende regels van de Herschikte Verordening Brussel - voorgelegd aan de bevoegde rechters te Parijs binnen het rechtsgebied van het Parijse Gerechtshof (<i>Cour d'Appel de Paris</i>). BNPP B.V. kiest woonplaats op het statutaire hoofdkantoor van BNP Paribas, momenteel gevestigd te (75009) Parijs aan 16, boulevard des Italiens.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| C.9     | Rente/Aflossing | <p><b>Rente</b></p> <p>De Effecten zijn niet rentedragend en op de Effecten wordt geen rente uitgekeerd.</p> <p><b>Aflossing</b></p> <p>Tenzij een Effect eerder is afgelost of ingetrokken, wordt elk Effect op de Aflossingsdatum, zoals uiteengezet in Element C.20.</p> <p>Naar keuze van de Houders kunnen de Certificaten tussentijds worden afgekocht tegen het Optionele Aflossingsbedrag, dat gelijk is aan:</p> <p><b>Put Uitbetaling (Put Payout 2210)</b></p> <p>(i) indien de Schuldeffecten gespecificeerd zijn als <i>Call</i> Schuldeffecten:</p> <p style="text-align: center;">[REDACTED]; of</p> <p>(ii) indien de Schuldeffecten gespecificeerd zijn als <i>Put</i> Schuldeffecten:</p> <p style="text-align: center;">[REDACTED]</p> <p><b>Beschrijving van de Uitbetaling</b></p> <p><i>Als de Houder zijn Put heeft uitgeoefend van de Houder op voorwaarde dat geen Automatische Vervroegde Aflossing heeft voorgedaan en de Uitgever heeft reeds niet de Datum van de Waardevaststelling aangewezen, is de Uitbetaling (i) (bij Call Securities:) gelijk aan de (eventuele) meerwaarde van de Definitieve Prijs op de Waarderingsdatum ten opzichte van de Geactiveerde Uitoefenprijs, of (ii) (bij Put Securities:) gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Definitieve Prijs op de Waarderingsdatum, in beide gevallen</i></p> |

| Element | Titel                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                          | <p>gedeeld door het product van de Definitieve Conversiekoers en Pariteit.</p> <p><b>Vertegenwoordiger van de Houders</b></p> <p>Er is door de Emittent geen vertegenwoordiger voor de Houders aangesteld.</p> <p>De Houders worden niet in een <i>Masse</i> samengevoegd.</p> <p>Zie ook bovenstaand Element C.8 voor aan de Effecten verbonden rechten.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| C.10    | Derivatencomponent in de interestbetaling                                                                | Niet van toepassing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| C.11    | Toelating tot de handel                                                                                  | Er is door (of namens) de Emittent een aanvraag ingediend om de Effecten toe te laten tot de handel op Euronext Paris en Euronext Brussels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| C.15    | Hoe de waarde van de beleggingen in derivaten wordt beïnvloed door de waarde van de onderliggende activa | <p>Het betaalbare bedrag bij aflossing berekend onder verwijzing naar de Onderliggende Referentiewaarde(n). Zie onderstaand Element C.18.</p> <p>De waarde van de Effecten kan tevens worden beïnvloed door schommelingen in de wisselkoers van een relevante valuta.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| C.16    | Looptijd van de derivaten                                                                                | De Aflossingsdatum van de Effecten is vermeld in de tabel in onderstaand Element C.20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| C.17    | Afwikkelingsprocedure                                                                                    | <p>Deze Serie Effecten wordt in contanten afgewikkeld.</p> <p>De Emittent heeft niet de optie om de afwikkeling te wijzigen.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C.18    | Rendement op derivaten                                                                                   | <p>Zie bovenstaand Element C.8 voor aan de Effecten verbonden rechten.</p> <p><b>Definitieve Aflossing</b></p> <p>Tenzij een Effect eerder is afgelost of gekocht en ingetrokken, geeft elk Effect de houder ervan het recht om op de Aflossingsdatum van de Emittent te ontvangen een Contant Afwikkelingsbedrag dat gelijk is aan:</p> <p><b>Finale Uitbetalingen (Final Payouts)</b></p> <p><b>Exchange Traded Securities (ETS) en Finale Uitbetalingen</b></p> <p><b>Leverageproducten:</b></p> <p><b>Leverage:</b> producten met een vasteopen einde waarvan het Rendement gekoppeld is aan de prestaties van de Onderliggende Referentie. De Rendementberekening is gebaseerd op verschillende mechanismen (inclusief knock-out kenmerken). Er is geen kapitaalbescherming.</p> <p><b>ETS Finale Uitbetaling 2210</b></p> <p>(i) indien de Schuldeffecten gespecificeerd zijn als <i>Call</i> Schuldeffecten:</p> <p style="text-align: center;">[REDACTED]; of</p> <p>(ii) indien de Schuldeffecten gespecificeerd zijn als <i>Put</i> Schuldeffecten:</p> <p style="text-align: center;">[REDACTED]</p> <p><b>Beschrijving van de Uitbetaling</b></p> <p><i>Indien zich geen Geval van Automatische Vervroegde Aflossing heeft voorgedaan en wel een Houder Putoptie is uitgeoefend met dien verstande dat de Emittent niet reeds de Waarderingsdatum heeft vastgesteld, is de Uitbetaling (i) (bij Call Securities:) gelijk aan de (eventuele) meerwaarde van de Definitieve Prijs op de Waarderingsdatum ten</i></p> |

| Element     | Titel                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                                         | <p><i>opzichte van de Geactiveerde Uitoefenprijs, of (ii) (bij Put Securities:) gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Definitieve Prijs op de Waarderingsdatum, in beide gevallen gedeeld door het product van de Definitieve Conversiekoers en Pariteit.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|             |                                                         | <p><b>Automatische Vervroegde Aflossing</b></p> <p>Indien zich op een Automatische Vervroegde Aflossing Waarderingsdatum een Gebeurtenis van Automatische Vervroegde terugbetaling voordoet, zullen de Schuldeffecten vervroegd worden afgelost tegen het Bedrag van de vervroegde Terugkoop (indien aanwezig) op de Datum van de Automatische Vervroegde Aflossing.</p> <p>Het Bedrag bij Automatische Vervroegde Aflossing is een bedrag gelijk aan:</p> <p><b>Automatische Vervroegde terugbetaling Uitbetaling 2210/1:</b></p> <p>(i) Met betrekking tot <i>Call</i> Schuldeffecten:</p> <p style="text-align: center;"></p> <p>(ii) Met betrekking tot <i>Put</i> Schuldeffecten:</p> <p style="text-align: center;"></p> <p><b>"Automatische Vervroegde terugbetaling"</b> betekent dat:</p> <ul style="list-style-type: none"> <li>- <i>Met betrekking tot een Call Security:</i> de Observatieprijs lager of gelijk is aan het toepasselijke Veiligheidsdrempel van het Effect; of</li> <li>- <i>Met betrekking tot een Put Security:</i> de Observatieprijs hoger dan of gelijk is aan de toepasselijke Veiligheidsdrempel.</li> </ul> <p><b>"Datum van de Automatische Vervroegde terugbetaling"</b> betekent de datum vallende vier Werkdagen na de Waarderingsdatum.</p> <p><b>Uitbetaling 2210/1 bij Automatische Vervroegde Aflossing</b></p> <p><i>Bij (i) Call Securities: indien zich een Geval van Automatische Vervroegde Aflossing heeft voorgedaan, dan is de Uitbetaling gelijk aan de (eventuele) meerwaarde van de Vervroegde Definitieve Prijs op de Datum voor Automatische Vervroegde Aflossing ten opzichte van de Geactiveerde Uitoefenprijs, gedeeld door het product van de Vervroegde Conversiekoers en Pariteit.</i></p> <p><i>Bij (ii) Put Securities: indien zich een Geval van Automatische Vervroegde Aflossing heeft voorgedaan, dan is de Uitbetaling gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Vervroegde Definitieve Prijs op de Datum voor Automatische Vervroegde Aflossing, gedeeld door het product van de Vervroegde Conversiekoers en Pariteit.</i></p> |
| <b>C.19</b> | Definitieve referentieprijs van de Onderliggende Waarde | De definitieve referentieprijs van de Onderliggende Waarde wordt in overeenstemming met het in bovenstaand Element C.18 uiteengezette waarderingsmechanisme bepaald.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>C.20</b> | Onderliggende Waarde                                    | De Onderliggende Referentie in onderstaande tabel. Informatie inzake de Onderliggende Referentie kan worden verkregen van de bron uiteengezet in de onderstaande tabel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Serienummer /<br>ISIN Code | Aantal<br>uitgegeven<br>Schuldeffecten | Aantal<br>Schuldeff<br>ecten | Common<br>Code | Mnemotec<br>hnische<br>Code | Uitgifteprijs<br>per<br>Schuldeffect | Call / Put | Uitoefenprijs   | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Datum van<br>de Aflossing | Pariteit |
|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|--------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012472298               | 100.000                                | 100.000                      | 117323510      | P580B                       | EUR 1,01                             | Call       | EUR 56,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472306               | 40.000                                 | 340.000                      | 117310493      | P581B                       | EUR 0,39                             | Call       | EUR 31,1000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472314               | 200.000                                | 200.000                      | 117310795      | P582B                       | EUR 0,65                             | Call       | EUR 33,1000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472322               | 200.000                                | 200.000                      | 117310914      | P583B                       | EUR 0,31                             | Call       | EUR 40,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472330               | 60.000                                 | 320.000                      | 117310671      | P584B                       | EUR 0,17                             | Call       | EUR 30,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472348               | 200.000                                | 200.000                      | 117323765      | P585B                       | EUR 1,49                             | Call       | EUR 14,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472355               | 100.000                                | 100.000                      | 117310817      | P586B                       | EUR 1,07                             | Call       | EUR 50,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472363               | 100.000                                | 100.000                      | 117311031      | P587B                       | EUR 0,84                             | Call       | EUR 52,3000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472371               | 50.000                                 | 50.000                       | 117310949      | P588B                       | EUR 2,95                             | Call       | USD<br>224,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 20       |
| FR0012472389               | 200.000                                | 200.000                      | 117324010      | P589B                       | EUR 1,33                             | Call       | EUR 39,3000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472397               | 100.000                                | 100.000                      | 117311040      | P590B                       | EUR 0,89                             | Call       | EUR 24,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472405               | 100.000                                | 100.000                      | 117311155      | P591B                       | EUR 0,74                             | Call       | EUR 26,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472413               | 200.000                                | 200.000                      | 117311163      | P592B                       | EUR 0,31                             | Call       | EUR 2,5000      | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 1        |
| FR0012472421               | 100.000                                | 100.000                      | 117324141      | P593B                       | EUR 1,08                             | Call       | EUR 44,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472439               | 100.000                                | 100.000                      | 117311279      | P594B                       | EUR 0,83                             | Call       | EUR 46,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472447               | 100.000                                | 100.000                      | 117311295      | P595B                       | EUR 0,63                             | Call       | EUR 48,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472454               | 200.000                                | 200.000                      | 117324451      | P596B                       | EUR 0,38                             | Call       | EUR 4,6000      | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 2        |
| FR0012472462               | 200.000                                | 200.000                      | 117311384      | P597B                       | EUR 0,42                             | Call       | EUR 16,9800     | Upwards 4 digits                               | Upwards 2                                 | 4%                     | EURIBOR1M                          | +4%                             | Open End                  | 5        |

| Serienummer /<br>ISIN Code | Aantal<br>uitgegeven<br>Schuldeffecten | Aantal<br>Schuldeff<br>ecten | Common<br>Code | Mnemotec<br>hnische<br>Code | Uitgifteprij<br>per<br>Schuldeffect | Call / Put | Uitoefenprijs | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Datum van<br>de Aflossing | Pariteit |
|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|-------------------------------------|------------|---------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
|                            |                                        |                              |                |                             |                                     |            |               |                                                | digits                                    |                        | =                                  |                                 |                           |          |
| FR0012472470               | 50.000                                 | 50.000                       | 117324605      | P598B                       | EUR 0,66                            | Call       | EUR 77,5000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472488               | 200.000                                | 200.000                      | 117324753      | P599B                       | EUR 0,38                            | Call       | EUR 9,0000    | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472496               | 200.000                                | 200.000                      | 117311406      | P600B                       | EUR 0,28                            | Call       | EUR 9,5000    | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472504               | 200.000                                | 400.000                      | 117311589      | P601B                       | EUR 0,11                            | Call       | EUR 13,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472512               | 200.000                                | 200.000                      | 117324907      | P602B                       | EUR 0,45                            | Call       | EUR 14,5000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472520               | 200.000                                | 200.000                      | 117311961      | P603B                       | EUR 0,30                            | Call       | EUR 16,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472538               | 50.000                                 | 50.000                       | 117325075      | P604B                       | EUR 1,36                            | Call       | EUR 75,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472546               | 50.000                                 | 50.000                       | 117311481      | P605B                       | EUR 1,06                            | Call       | EUR 78,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472553               | 200.000                                | 200.000                      | 117312097      | P606B                       | EUR 0,25                            | Call       | EUR 5,5000    | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472561               | 200.000                                | 200.000                      | 117311686      | P607B                       | EUR 0,12                            | Call       | EUR 6,7500    | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472579               | 100.000                                | 100.000                      | 117312321      | P608B                       | EUR 1,66                            | Call       | EUR 48,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472587               | 100.000                                | 100.000                      | 117325253      | P609B                       | EUR 1,06                            | Call       | EUR 54,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472595               | 50.000                                 | 50.000                       | 117311821      | P617B                       | EUR 1,05                            | Call       | EUR 18,1500   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472603               | 50.000                                 | 50.000                       | 117312631      | P618B                       | EUR 0,88                            | Call       | EUR 19,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472611               | 200.000                                | 200.000                      | 117325431      | P622B                       | EUR 0,94                            | Call       | EUR 51,5000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472629               | 200.000                                | 200.000                      | 117312208      | P623B                       | EUR 0,69                            | Call       | EUR 54,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472637               | 200.000                                | 200.000                      | 117312470      | P624B                       | EUR 0,83                            | Call       | EUR 68,0000   | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |

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|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|--------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012472645               | 100.000                                | 100.000                      | 117312780      | P625B                       | EUR 1,23                             | Call       | EUR 88,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472652               | 100.000                                | 100.000                      | 117325598      | P626B                       | EUR 0,93                             | Call       | EUR 49,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472660               | 200.000                                | 200.000                      | 117312500      | P627B                       | EUR 0,44                             | Call       | EUR 37,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472678               | 200.000                                | 200.000                      | 117313247      | P628B                       | EUR 0,73                             | Call       | EUR 54,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472686               | 100.000                                | 100.000                      | 117325725      | P629B                       | EUR 0,64                             | Call       | EUR 13,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472694               | 100.000                                | 100.000                      | 117313522      | P630B                       | EUR 0,44                             | Call       | EUR 14,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472702               | 200.000                                | 200.000                      | 117313662      | P631B                       | EUR 0,36                             | Call       | EUR 22,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472710               | 100.000                                | 100.000                      | 117325903      | P632B                       | EUR 0,74                             | Call       | EUR 28,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472728               | 100.000                                | 100.000                      | 117312925      | P633B                       | EUR 0,54                             | Call       | EUR 32,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472736               | 100.000                                | 100.000                      | 117314022      | P634B                       | EUR 0,21                             | Call       | EUR 11,3000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472744               | 100.000                                | 100.000                      | 117326110      | P635B                       | EUR 2,91                             | Call       | USD<br>330,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 50       |
| FR0012472751               | 200.000                                | 200.000                      | 117313077      | P636B                       | EUR 0,40                             | Call       | EUR 30,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472769               | 200.000                                | 200.000                      | 117313395      | P637B                       | EUR 0,87                             | Call       | EUR 39,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472777               | 200.000                                | 200.000                      | 117326306      | P638B                       | EUR 0,62                             | Call       | EUR 42,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472785               | 50.000                                 | 50.000                       | 117313824      | P639B                       | EUR 1,89                             | Call       | EUR<br>108,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472793               | 50.000                                 | 50.000                       | 117314332      | P640B                       | EUR 1,54                             | Call       | EUR<br>115,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472801               | 50.000                                 | 50.000                       | 117314626      | P641B                       | EUR 1,30                             | Call       | EUR<br>119,7300 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472819               | 200.000                                | 200.000                      | 117326489      | P642B                       | EUR 0,33                             | Call       | EUR 12,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |

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| FR0012472827               | 200.000                                | 200.000                      | 117326691      | P643B                       | EUR 0,23                             | Call       | EUR 13,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472835               | 200.000                                | 200.000                      | 117314162      | P644B                       | EUR 0,18                             | Call       | EUR 13,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472843               | 100.000                                | 100.000                      | 117314979      | P645B                       | EUR 0,61                             | Call       | EUR 24,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472850               | 100.000                                | 100.000                      | 117314464      | P646B                       | EUR 0,61                             | Call       | EUR<br>165,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 50       |
| FR0012472868               | 200.000                                | 200.000                      | 117326870      | P647B                       | EUR 0,80                             | Call       | EUR 10,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472876               | 200.000                                | 200.000                      | 117314774      | P648B                       | EUR 0,40                             | Call       | EUR 12,5000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472884               | 200.000                                | 200.000                      | 117327035      | P649B                       | EUR 0,30                             | Call       | EUR 13,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472892               | 50.000                                 | 50.000                       | 117315088      | P650B                       | EUR 0,37                             | Call       | EUR 14,2500     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472900               | 100.000                                | 100.000                      | 117315266      | P651B                       | EUR 0,46                             | Call       | EUR 9,1000      | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472918               | 100.000                                | 100.000                      | 117327191      | P652B                       | EUR 0,33                             | Call       | EUR 9,7500      | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472926               | 100.000                                | 100.000                      | 117315479      | P653B                       | EUR 1,12                             | Call       | EUR 48,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472934               | 100.000                                | 100.000                      | 117315649      | P654B                       | EUR 0,92                             | Call       | EUR 50,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472942               | 200.000                                | 200.000                      | 117327400      | P655B                       | EUR 1,35                             | Call       | EUR<br>117,0700 | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472959               | 200.000                                | 200.000                      | 117316424      | P656B                       | EUR 1                                | Call       | EUR<br>124,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012472967               | 100.000                                | 100.000                      | 117316521      | P657B                       | EUR 1,46                             | Call       | EUR 80,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012472975               | 50.000                                 | 50.000                       | 117316947      | P658B                       | EUR 1,65                             | Call       | USD<br>117,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 20       |
| FR0012472983               | 200.000                                | 200.000                      | 117315827      | P659B                       | EUR 0,46                             | Call       | EUR 13,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |
| FR0012472991               | 50.000                                 | 50.000                       | 117317137      | P660B                       | EUR 1,07                             | Call       | USD 21,6300     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 5        |



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|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|--------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012473007               | 50.000                                 | 50.000                       | 117316211      | P661B                       | EUR 0,78                             | Call       | USD 23,3200     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 5        |
| FR0012473015               | 50.000                                 | 50.000                       | 117317587      | P662B                       | EUR 0,49                             | Call       | EUR 17,2000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473023               | 200.000                                | 200.000                      | 117327604      | P663B                       | EUR 0,52                             | Call       | EUR 5,5000      | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 2        |
| FR0012473031               | 200.000                                | 200.000                      | 117316661      | P664B                       | EUR 1,05                             | Call       | EUR<br>114,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 20       |
| FR0012473049               | 200.000                                | 200.000                      | 117327833      | P665B                       | EUR 0,46                             | Call       | EUR 26,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473056               | 100.000                                | 100.000                      | 117316807      | P666B                       | EUR 0,82                             | Call       | EUR 42,1500     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473064               | 50.000                                 | 50.000                       | 117317854      | P667B                       | EUR 1,08                             | Call       | USD 30,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | USDLIBORO<br>N=                    | +4%                             | Open End                  | 5        |
| FR0012473072               | 100.000                                | 100.000                      | 117328007      | P668B                       | EUR 0,73                             | Call       | EUR<br>188,0000 | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 50       |
| FR0012473080               | 50.000                                 | 50.000                       | 117317285      | P669B                       | EUR 1,65                             | Call       | EUR 50,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473098               | 50.000                                 | 50.000                       | 117317978      | P700B                       | EUR 0,29                             | Call       | EUR 19,8100     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473106               | 200.000                                | 200.000                      | 117328163      | P701B                       | EUR 1,61                             | Call       | EUR 82,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473114               | 50.000                                 | 50.000                       | 117328341      | P702B                       | EUR 2,75                             | Call       | EUR 84,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473122               | 200.000                                | 200.000                      | 117317455      | P703B                       | EUR 1,32                             | Call       | EUR 41,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473130               | 50.000                                 | 50.000                       | 117318346      | P704B                       | EUR 1,35                             | Call       | EUR 58,7500     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473148               | 50.000                                 | 50.000                       | 117328503      | P705B                       | EUR 2,32                             | Call       | EUR 95,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473155               | 50.000                                 | 50.000                       | 117317714      | P706B                       | EUR 0,65                             | Call       | EUR 24,0000     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473163               | 100.000                                | 100.000                      | 117318672      | P707B                       | EUR 0,49                             | Call       | EUR 17,8500     | Upwards 4 digits                               | Upwards 2<br>digits                       | 6%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473171               | 50.000                                 | 50.000                       | 117318095      | P708B                       | EUR 0,63                             | Call       | EUR 10,6500     | Upwards 4 digits                               | Upwards 2<br>digits                       | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 5        |

| Serienummer /<br>ISIN Code | Aantal<br>uitgegeven<br>Schuldeffecten | Aantal<br>Schuldeff<br>ecten | Common<br>Code | Mnemotec<br>hnische<br>Code | Uitgifteprij<br>per<br>Schuldeffect | Call / Put | Uitoefenprijs   | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Datum van<br>de Aflossing | Pariteit |
|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|-------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012473189               | 50.000                                 | 50.000                       | 117318222      | P670B                       | EUR 2,65                            | Call       | EUR<br>113,0000 | Upwards 4 digits                               | Upwards 2 digits                          | 4%                     | EURIBOR1M<br>=                     | +4%                             | Open End                  | 10       |
| FR0012473197               | 50.000                                 | 50.000                       | 117319075      | P671B                       | EUR 2,16                            | Put        | USD<br>125,0000 | Downwards 4 digits                             | Downwards 2 digits                        | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                  | 10       |
| FR0012473205               | 200.000                                | 200.000                      | 117328686      | V386B                       | EUR 0,16                            | Put        | EUR 9,5500      | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473213               | 200.000                                | 200.000                      | 117318494      | V389B                       | EUR 0,20                            | Put        | EUR 10,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473221               | 200.000                                | 200.000                      | 117319393      | V378B                       | EUR 0,28                            | Put        | EUR 10,7500     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473239               | 100.000                                | 100.000                      | 117319687      | V387B                       | EUR 0,62                            | Put        | EUR 14,5000     | Downwards 4 digits                             | Downwards 2 digits                        | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473247               | 200.000                                | 200.000                      | 117328848      | V379B                       | EUR 0,52                            | Put        | EUR 24,0600     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473254               | 200.000                                | 200.000                      | 117319946      | V385B                       | EUR 0,69                            | Put        | EUR 24,9200     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473262               | 200.000                                | 200.000                      | 117329038      | V384B                       | EUR 0,81                            | Put        | EUR 25,5000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473270               | 200.000                                | 200.000                      | 117318915      | V383B                       | EUR 0,31                            | Put        | EUR 12,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473288               | 200.000                                | 200.000                      | 117329208      | V382B                       | EUR 0,25                            | Put        | EUR 21,5000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473296               | 200.000                                | 200.000                      | 117320065      | V381B                       | EUR 0,37                            | Put        | EUR 22,6900     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473304               | 200.000                                | 200.000                      | 117320413      | V398B                       | EUR 0,50                            | Put        | EUR 24,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473312               | 200.000                                | 200.000                      | 117329402      | V435B                       | EUR 0,70                            | Put        | EUR 26,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473320               | 200.000                                | 200.000                      | 117319202      | V437B                       | EUR 1,06                            | Put        | USD<br>128,5000 | Downwards 4 digits                             | Downwards 2 digits                        | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                  | 15       |
| FR0012473338               | 200.000                                | 200.000                      | 117320669      | V439B                       | EUR 0,40                            | Put        | EUR 38,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473346               | 200.000                                | 200.000                      | 117320766      | V440B                       | EUR 0,60                            | Put        | EUR 40,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473353               | 200.000                                | 200.000                      | 117329542      | V441B                       | EUR 0,80                            | Put        | EUR 42,0000     | Downwards 4 digits                             | Downwards 2 digits                        | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |

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|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|-------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012473361               | 200.000                                | 200.000                      | 117319539      | V442B                       | EUR 0,86                            | Put        | EUR<br>152,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 20       |
| FR0012473379               | 200.000                                | 200.000                      | 117329747      | V443B                       | EUR 1,61                            | Put        | EUR<br>167,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 20       |
| FR0012473387               | 200.000                                | 200.000                      | 117321002      | V444B                       | EUR 1                               | Put        | EUR 19,5000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473395               | 200.000                                | 200.000                      | 117329968      | V431B                       | EUR 0,50                            | Put        | EUR 8,7500      | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 2        |
| FR0012473403               | 200.000                                | 200.000                      | 117319849      | V453B                       | EUR 0,75                            | Put        | EUR 9,2500      | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 2        |
| FR0012473411               | 100.000                                | 100.000                      | 117321371      | V460B                       | EUR 1,35                            | Put        | USD<br>580,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                  | 50       |
| FR0012473429               | 200.000                                | 200.000                      | 117330176      | V962B                       | EUR 0,59                            | Put        | EUR 66,7500     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473437               | 50.000                                 | 50.000                       | 117320227      | V457B                       | EUR 1,45                            | Put        | USD<br>108,6100 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                  | 10       |
| FR0012473445               | 200.000                                | 200.000                      | 117321487      | V456B                       | EUR 1,09                            | Put        | EUR 3,9000      | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 1        |
| FR0012473452               | 200.000                                | 200.000                      | 117320308      | V454B                       | EUR 0,32                            | Put        | EUR 6,0000      | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 2        |
| FR0012473460               | 200.000                                | 200.000                      | 117320545      | V446B                       | EUR 0,78                            | Put        | EUR 14,8000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473478               | 100.000                                | 100.000                      | 117330354      | V451B                       | EUR 2,13                            | Put        | EUR 82,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473486               | 200.000                                | 200.000                      | 117330591      | V450B                       | EUR 1,29                            | Put        | EUR 25,5000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473494               | 200.000                                | 200.000                      | 117320880      | V449B                       | EUR 0,56                            | Put        | EUR 47,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473502               | 200.000                                | 200.000                      | 117330834      | V448B                       | EUR 0,71                            | Put        | EUR 48,5000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473510               | 200.000                                | 200.000                      | 117321118      | V430B                       | EUR 0,52                            | Put        | EUR 20,5000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473528               | 50.000                                 | 50.000                       | 117321738      | V455B                       | EUR 3,05                            | Put        | EUR<br>170,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473536               | 200.000                                | 200.000                      | 117330940      | V416B                       | EUR 1,65                            | Put        | EUR<br>177,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 20       |

| Serienummer /<br>ISIN Code | Aantal<br>uitgegeven<br>Schuldeffecten | Aantal<br>Schuldeff<br>ecten | Common<br>Code | Mnemotec<br>hnische<br>Code | Uitgifteprij<br>per<br>Schuldeffect | Call / Put | Uitoefenprijs   | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding<br>Rule | Security<br>Percentage | Interbank<br>Rate 1<br>Screen Page | Financing<br>Rate<br>Percentage | Datum van<br>de Aflossing | Pariteit |
|----------------------------|----------------------------------------|------------------------------|----------------|-----------------------------|-------------------------------------|------------|-----------------|------------------------------------------------|-------------------------------------------|------------------------|------------------------------------|---------------------------------|---------------------------|----------|
| FR0012473544               | 200.000                                | 200.000                      | 117322092      | V422B                       | EUR 2,40                            | Put        | EUR<br>192,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 20       |
| FR0012473551               | 200.000                                | 200.000                      | 117331075      | V427B                       | EUR 0,89                            | Put        | EUR 35,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473569               | 100.000                                | 100.000                      | 117321258      | V426B                       | EUR 1,48                            | Put        | EUR 74,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473577               | 100.000                                | 100.000                      | 117322432      | V425B                       | EUR 1,98                            | Put        | EUR 79,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473585               | 200.000                                | 200.000                      | 117331296      | V414B                       | EUR 0,54                            | Put        | EUR 57,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 20       |
| FR0012473593               | 200.000                                | 200.000                      | 117321606      | V415B                       | EUR 2,39                            | Put        | EUR<br>122,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473601               | 200.000                                | 200.000                      | 117323099      | V286B                       | EUR 0,64                            | Put        | EUR 52,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473619               | 200.000                                | 200.000                      | 117323404      | V240B                       | EUR 0,84                            | Put        | EUR 54,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473627               | 50.000                                 | 50.000                       | 117323641      | W881B                       | EUR 3,59                            | Put        | USD<br>190,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | USDLIBORO<br>N=                    | -4%                             | Open End                  | 10       |
| FR0012473635               | 200.000                                | 200.000                      | 117321860      | V722B                       | EUR 2,67                            | Put        | EUR<br>103,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473643               | 100.000                                | 100.000                      | 117323854      | V721B                       | EUR 0,76                            | Put        | EUR 20,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473650               | 100.000                                | 100.000                      | 117331466      | V584B                       | EUR 1,26                            | Put        | EUR 22,5000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 6%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 5        |
| FR0012473668               | 100.000                                | 100.000                      | 117321975      | V651B                       | EUR 1,72                            | Put        | EUR 72,0000     | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |
| FR0012473676               | 100.000                                | 100.000                      | 117324257      | V652B                       | EUR 2,24                            | Put        | EUR<br>117,0000 | Downwards 4<br>digits                          | Downwards 2<br>digits                     | 4%                     | EURIBOR1M<br>=                     | -4%                             | Open End                  | 10       |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende Referentie<br>/ Aandeel | Munteenhei<br>d | ISIN Code van het<br>Onderliggende | Reuters Code van<br>het Onderliggende | Onderliggende Website                                                        | Beurs                 | BeursWebsite                                           | Conversiev<br>oet |
|-----------------------------------------------|---------------------------------------|-----------------|------------------------------------|---------------------------------------|------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|-------------------|
| FR0012472298                                  | GEMALTO NV                            | EUR             | NL0000400653                       | GTO.AS                                | <a href="http://www.gemalto.com">www.gemalto.com</a>                         | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                 |
| FR0012472306                                  | TECHNIP                               | EUR             | FR0000131708                       | TECF.PA                               | <a href="http://www.technip.com/francais/in">www.technip.com/francais/in</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                 |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende Referentie<br>/ Aandeel | Munteenheid | ISIN Code van het<br>Onderliggende | Reuters Code van<br>het Onderliggende | Onderliggende Website                                                                        | Beurs                 | BeursWebsite                                           | Conversie<br>oet |
|-----------------------------------------------|---------------------------------------|-------------|------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|------------------|
|                                               |                                       |             |                                    |                                       | <a href="#">dex.html</a>                                                                     |                       |                                                        |                  |
| FR0012472314                                  | TECHNIP                               | EUR         | FR0000131708                       | TECF.PA                               | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472322                                  | TECHNIP                               | EUR         | FR0000131708                       | TECF.PA                               | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472330                                  | BNP PARIBAS                           | EUR         | FR0000131104                       | BNPP.PA                               | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472348                                  | EDF                                   | EUR         | FR0010242511                       | EDF.PA                                | <a href="http://www.edf.fr/">www.edf.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472355                                  | PUBLICIS GROUP                        | EUR         | FR0000130577                       | PUBP.PA                               | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472363                                  | PUBLICIS GROUP                        | EUR         | FR0000130577                       | PUBP.PA                               | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472371                                  | AMAZON.COM                            | USD         | US0231351067                       | AMZN.OQ                               | <a href="http://www.amazon.fr/">www.amazon.fr/</a>                                           | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD        |
| FR0012472389                                  | EADS                                  | EUR         | NL0000235190                       | AIR.PA                                | <a href="http://www.eads.net/">www.eads.net/</a>                                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472397                                  | FAURECIA                              | EUR         | FR0000121147                       | EPED.PA                               | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472405                                  | FAURECIA                              | EUR         | FR0000121147                       | EPED.PA                               | <a href="http://www.faurecia.com">www.faurecia.com</a>                                       | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472413                                  | ALCATEL-LUCENT                        | EUR         | FR0000130007                       | ALUA.PA                               | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472421                                  | SAFRAN                                | EUR         | FR0000073272                       | SAF.PA                                | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472439                                  | SAFRAN                                | EUR         | FR0000073272                       | SAF.PA                                | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472447                                  | SAFRAN                                | EUR         | FR0000073272                       | SAF.PA                                | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472454                                  | NATIXIS                               | EUR         | FR0000120685                       | CNAT.PA                               | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472462                                  | AXA                                   | EUR         | FR0000120628                       | AXAF.PA                               | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472470                                  | WENDEL                                | EUR         | FR0000121204                       | MWDP.PA                               | <a href="http://www.wendel-investissement.com/">www.wendel-investissement.com/</a>           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472488                                  | PEUGEOT                               | EUR         | FR0000121501                       | PEUP.PA                               | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472496                                  | PEUGEOT                               | EUR         | FR0000121501                       | PEUP.PA                               | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472504                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472512                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472520                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>                                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472538                                  | INGENICO                              | EUR         | FR0000125346                       | INGC.PA                               | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472546                                  | INGENICO                              | EUR         | FR0000125346                       | INGC.PA                               | <a href="http://www.ingenico.fr">www.ingenico.fr</a>                                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472553                                  | ARCELORMITTAL                         | EUR         | LU0323134006                       | ISPA.AS                               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                           | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472561                                  | ARCELORMITTAL                         | EUR         | LU0323134006                       | ISPA.AS                               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>                           | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |

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|-----------------------------------------------|---------------------------------------|-------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------|----------------|--------------------------------------------------------|------------------|
| FR0012472579                                  | ATOS ORIGIN                           | EUR         | FR0000051732                       | ATOS.PA                               | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472587                                  | ATOS ORIGIN                           | EUR         | FR0000051732                       | ATOS.PA                               | <a href="http://www.fr.atosorigin.com/">www.fr.atosorigin.com/</a>                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472595                                  | COMPAGNIE PLASTIC<br>OMNIUM           | EUR         | FR0000124570                       | PLOF.PA                               | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472603                                  | COMPAGNIE PLASTIC<br>OMNIUM           | EUR         | FR0000124570                       | PLOF.PA                               | <a href="http://www.plasticomnium.com/fr/">http://www.plasticomnium.com/fr/</a>   | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472611                                  | RENAULT                               | EUR         | FR0000131906                       | RENA.PA                               | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472629                                  | RENAULT                               | EUR         | FR0000131906                       | RENA.PA                               | <a href="http://www.renault.fr">www.renault.fr</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472637                                  | SANOFI-AVENTIS                        | EUR         | FR0000120578                       | SASY.PA                               | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472645                                  | VALEO                                 | EUR         | FR0000130338                       | VLOF.PA                               | <a href="http://www.valeo.com/fr.html">www.valeo.com/fr.html</a>                  | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472652                                  | LAFARGE                               | EUR         | FR0000120537                       | LAFP.PA                               | <a href="http://www.lafarge.fr/">www.lafarge.fr/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472660                                  | TOTAL                                 | EUR         | FR0000120271                       | TOTF.PA                               | <a href="http://www.total.com/">www.total.com/</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472678                                  | SCHNEIDER ELECTRIC                    | EUR         | FR0000121972                       | SCHN.PA                               | <a href="http://www.schneider-electric.fr/">http://www.schneider-electric.fr/</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472686                                  | UBISOFT                               | EUR         | FR0000054470                       | UBIP.PA                               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472694                                  | UBISOFT                               | EUR         | FR0000054470                       | UBIP.PA                               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472702                                  | CARREFOUR                             | EUR         | FR0000120172                       | CARR.PA                               | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                          | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472710                                  | NUMERICABLE SFR                       | EUR         | FR0011594233                       | NUME.PA                               | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472728                                  | NUMERICABLE SFR                       | EUR         | FR0011594233                       | NUME.PA                               | <a href="http://www.numericable.fr">www.numericable.fr</a>                        | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472736                                  | TF1                                   | EUR         | FR0000054900                       | TFFP.PA                               | <a href="http://www.tf1.fr">www.tf1.fr</a>                                        | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472744                                  | GOOGLE                                | USD         | US38259P7069                       | GOOG.OQ                               | <a href="http://www.google.fr/">www.google.fr/</a>                                | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>     | EUR / USD        |
| FR0012472751                                  | SAINT-GOBAIN                          | EUR         | FR0000125007                       | SGOB.PA                               | <a href="http://www.saint-gobain.com/">www.saint-gobain.com/</a>                  | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472769                                  | VINCI                                 | EUR         | FR0000125486                       | SGEF.PA                               | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472777                                  | VINCI                                 | EUR         | FR0000125486                       | SGEF.PA                               | <a href="http://www.vinci.com/">www.vinci.com/</a>                                | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472785                                  | CHRISTIAN DIOR                        | EUR         | FR0000130403                       | DIOR.PA                               | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472793                                  | CHRISTIAN DIOR                        | EUR         | FR0000130403                       | DIOR.PA                               | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472801                                  | CHRISTIAN DIOR                        | EUR         | FR0000130403                       | DIOR.PA                               | <a href="http://www.dior.fr">www.dior.fr</a>                                      | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472819                                  | VEOLIA<br>ENVIRONNEMENT               | EUR         | FR0000124141                       | VIE.PA                                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472827                                  | VEOLIA<br>ENVIRONNEMENT               | EUR         | FR0000124141                       | VIE.PA                                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |
| FR0012472835                                  | VEOLIA                                | EUR         | FR0000124141                       | VIE.PA                                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>    | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1                |

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|-----------------------------------------------|---------------------------------------|-------------|------------------------------------|---------------------------------------|------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|------------------|
|                                               | ENVIRONNEMENT                         |             |                                    |                                       | m/                                                                           |                       |                                                                    |                  |
| FR0012472843                                  | ZODIAC AEROSPACE                      | EUR         | FR0000125684                       | ZODC.PA                               | <a href="http://www.zodiac.com">www.zodiac.com</a>                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472850                                  | ILIAD                                 | EUR         | FR0004035913                       | ILD.PA                                | <a href="http://iliad.fr/">http://iliad.fr/</a>                              | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472868                                  | ORANGE                                | EUR         | FR0000133308                       | ORAN.PA                               | <a href="http://www.orange.fr">www.orange.fr</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472876                                  | ORANGE                                | EUR         | FR0000133308                       | ORAN.PA                               | <a href="http://www.orange.fr">www.orange.fr</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472884                                  | ORANGE                                | EUR         | FR0000133308                       | ORAN.PA                               | <a href="http://www.orange.fr">www.orange.fr</a>                             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472892                                  | BOURBON                               | EUR         | FR0004548873                       | GPBN.PA                               | <a href="http://bourbon-online.com/">bourbon-online.com/</a>                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472900                                  | GROUPE EUROTUNNEL                     | EUR         | FR0010533075                       | GETP.PA                               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472918                                  | GROUPE EUROTUNNEL                     | EUR         | FR0010533075                       | GETP.PA                               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>                   | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472926                                  | CAP GEMINI                            | EUR         | FR0000125338                       | CAPP.PA                               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472934                                  | CAP GEMINI                            | EUR         | FR0000125338                       | CAPP.PA                               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>             | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472942                                  | L'OREAL                               | EUR         | FR0000120321                       | OREP.PA                               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472959                                  | L'OREAL                               | EUR         | FR0000120321                       | OREP.PA                               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472967                                  | ESSILOR<br>INTERNATIONAL              | EUR         | FR0000121667                       | ESSI.PA                               | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472975                                  | IBM                                   | USD         | US4592001014                       | IBM.N                                 | <a href="http://www.ibm.com/fr/">www.ibm.com/fr/</a>                         | NYSE                  | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD        |
| FR0012472983                                  | SUEZ ENVIRONNEMENT                    | EUR         | FR0010613471                       | SEVI.PA                               | <a href="http://www.suez-environnement.com/">www.suez-environnement.com/</a> | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012472991                                  | CISCO                                 | USD         | US17275R1023                       | CSCO.OQ                               | <a href="http://www.cisco.com/">www.cisco.com/</a>                           | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD        |
| FR0012473007                                  | CISCO                                 | USD         | US17275R1023                       | CSCO.OQ                               | <a href="http://www.cisco.com/">www.cisco.com/</a>                           | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD        |
| FR0012473015                                  | RWE                                   | EUR         | DE0007037129                       | RWEG.DE                               | <a href="http://www.rwe.com/web/cms/en">http://www.rwe.com/web/cms/en</a>    | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                |
| FR0012473023                                  | STMICROELECTRONICS                    | EUR         | NL0000226223                       | STM.PA                                | <a href="http://www.st.com/">www.st.com/</a>                                 | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473031                                  | LVMH                                  | EUR         | FR0000121014                       | LVMH.PA                               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473049                                  | BOUYGUES                              | EUR         | FR0000120503                       | BOUY.PA                               | <a href="http://www.bouygues.com/">www.bouygues.com/</a>                     | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473056                                  | DASSAULT SYSTEMES                     | EUR         | FR0000130650                       | DAST.PA                               | <a href="http://www.3ds.com/fr/">www.3ds.com/fr/</a>                         | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473064                                  | INTEL                                 | USD         | US4581401001                       | INTC.OQ                               | <a href="http://www.intel.com">www.intel.com</a>                             | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD        |
| FR0012473072                                  | UNIBAIL                               | EUR         | FR0000124711                       | UNBP.AS                               | <a href="http://www.unibail.fr/">www.unibail.fr/</a>                         | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473080                                  | DELHAIZE GROUP                        | EUR         | BE0003562700                       | DELB.BR                               | <a href="http://www.delhaize.com">www.delhaize.com</a>                       | Euronext Brussels     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473098                                  | IPSOS                                 | EUR         | FR0000073298                       | ISOS.PA                               | <a href="http://www.ipsos.fr">www.ipsos.fr</a>                               | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473106                                  | PERNOD-RICARD                         | EUR         | FR0000120693                       | PERP.PA                               | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>           | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |



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|-----------------------------------------------|---------------------------------------|-------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|---------------|
| FR0012473114                                  | BIC                                   | EUR         | FR0000120966                       | BICP.PA                               | <a href="http://www.bic.fr">www.bic.fr</a>                            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473122                                  | DANONE                                | EUR         | FR0000120644                       | DANO.PA                               | <a href="http://www.danone.com/">www.danone.com/</a>                  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473130                                  | DAIMLER CHRYSLER                      | EUR         | DE0007100000                       | DAIGn.DE                              | <a href="http://www.daimlerchrysler.fr/">www.daimlerchrysler.fr/</a>  | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1             |
| FR0012473148                                  | BAYER                                 | EUR         | DE000BAY0017                       | BAYGn.DE                              | <a href="http://www.bayer.com/">www.bayer.com/</a>                    | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1             |
| FR0012473155                                  | BELGACOM                              | EUR         | BE0003810273                       | BCOM.BR                               | <a href="http://www.belgacom.be">www.belgacom.be</a>                  | Euronext Brussels     | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473163                                  | LAGARDERE                             | EUR         | FR0000130213                       | LAGA.PA                               | <a href="http://www.lagardere.com/">www.lagardere.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473171                                  | DEUTSCHE TELEKOM                      | EUR         | DE0005557508                       | DTEGn.DE                              | <a href="http://www.telekom.com/">www.telekom.com/</a>                | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1             |
| FR0012473189                                  | ALLIANZ                               | EUR         | DE0008404005                       | ALVG.DE                               | <a href="http://www.allianz.de/">www.allianz.de/</a>                  | XETRA                 | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1             |
| FR0012473197                                  | ALIBABA                               | USD         | US01609W1027                       | BABA.N                                | <a href="http://www.alibabagroup.com">http://www.alibabagroup.com</a> | NYSE                  | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD     |
| FR0012473205                                  | ARCELORMITTAL                         | EUR         | LU0323134006                       | ISPA.AS                               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473213                                  | ARCELORMITTAL                         | EUR         | LU0323134006                       | ISPA.AS                               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473221                                  | ARCELORMITTAL                         | EUR         | LU0323134006                       | ISPA.AS                               | <a href="http://www.arcelormittal.com/">www.arcelormittal.com/</a>    | Euronext<br>Amsterdam | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473239                                  | GROUPE EUROTUNNEL                     | EUR         | FR0010533075                       | GETP.PA                               | <a href="http://www.eurotunnel.com">www.eurotunnel.com</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473247                                  | EDF                                   | EUR         | FR0010242511                       | EDF.PA                                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473254                                  | EDF                                   | EUR         | FR0010242511                       | EDF.PA                                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473262                                  | EDF                                   | EUR         | FR0010242511                       | EDF.PA                                | <a href="http://www.edf.fr/">www.edf.fr/</a>                          | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473270                                  | CREDIT AGRICOLE                       | EUR         | FR0000045072                       | CAGR.PA                               | <a href="http://www.credit-agricole.fr/">www.credit-agricole.fr/</a>  | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473288                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473296                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473304                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473312                                  | VALLOUREC                             | EUR         | FR0000120354                       | VLLP.PA                               | <a href="http://www.vallourec.com/">www.vallourec.com/</a>            | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473320                                  | APPLE                                 | USD         | US0378331005                       | AAPL.OQ                               | <a href="http://www.apple.com/fr/">www.apple.com/fr/</a>              | NASDAQ                | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD     |
| FR0012473338                                  | SOCIETE GENERALE                      | EUR         | FR0000130809                       | SOGN.PA                               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473346                                  | SOCIETE GENERALE                      | EUR         | FR0000130809                       | SOGN.PA                               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473353                                  | SOCIETE GENERALE                      | EUR         | FR0000130809                       | SOGN.PA                               | <a href="http://www.societegenerale.fr">www.societegenerale.fr</a>    | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473361                                  | LVMH                                  | EUR         | FR0000121014                       | LVMH.PA                               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473379                                  | LVMH                                  | EUR         | FR0000121014                       | LVMH.PA                               | <a href="http://www.lvmh.fr/">www.lvmh.fr/</a>                        | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |
| FR0012473387                                  | ORANGE                                | EUR         | FR0000133308                       | ORAN.PA                               | <a href="http://www.orange.fr">www.orange.fr</a>                      | Euronext Paris        | <a href="http://www.euronext.com">www.euronext.com</a>             | 1             |



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|-----------------------------------------------|---------------------------------------|-------------|------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|------------------|
| FR0012473395                                  | AIR FRANCE-KLM                        | EUR         | FR0000031122                       | AIRF.PA                               | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473403                                  | AIR FRANCE-KLM                        | EUR         | FR0000031122                       | AIRF.PA                               | <a href="http://www.airfrance.fr/">www.airfrance.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473411                                  | GOOGLE                                | USD         | US38259P7069                       | GOOG.OQ                               | <a href="http://www.google.fr/">www.google.fr/</a>                                           | NASDAQ         | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                 | EUR / USD        |
| FR0012473429                                  | RENAULT                               | EUR         | FR0000131906                       | RENA.PA                               | <a href="http://www.renault.fr">www.renault.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473437                                  | MCDONALD'S                            | USD         | US5801351017                       | MCD.N                                 | <a href="http://www.mcdonalds.com">www.mcdonalds.com</a>                                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD        |
| FR0012473445                                  | ALCATEL-LUCENT                        | EUR         | FR0000130007                       | ALUA.PA                               | <a href="http://www.alcatel.fr">www.alcatel.fr</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473452                                  | NATIXIS                               | EUR         | FR0000120685                       | CNAT.PA                               | <a href="http://www.natixis.fr/">www.natixis.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473460                                  | PEUGEOT                               | EUR         | FR0000121501                       | PEUP.PA                               | <a href="http://www.psa.fr/">www.psa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473478                                  | PUBLICIS GROUP                        | EUR         | FR0000130577                       | PUBP.PA                               | <a href="http://www.publicisgroupe.com/">www.publicisgroupe.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473486                                  | AXA                                   | EUR         | FR0000120628                       | AXAF.PA                               | <a href="http://www.axa.fr/">www.axa.fr/</a>                                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473494                                  | TOTAL                                 | EUR         | FR0000120271                       | TOTF.PA                               | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473502                                  | TOTAL                                 | EUR         | FR0000120271                       | TOTF.PA                               | <a href="http://www.total.com/">www.total.com/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473510                                  | VEOLIA<br>ENVIRONNEMENT               | EUR         | FR0000124141                       | VIE.PA                                | <a href="http://www.veoliaenvironnement.com/">www.veoliaenvironnement.com/</a>               | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473528                                  | ALLIANZ                               | EUR         | DE0008404005                       | ALVG.DE                               | <a href="http://www.allianz.de/">www.allianz.de/</a>                                         | XETRA          | <a href="http://www.deutsche-borse.com">www.deutsche-borse.com</a> | 1                |
| FR0012473536                                  | L'OREAL                               | EUR         | FR0000120321                       | OREP.PA                               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473544                                  | L'OREAL                               | EUR         | FR0000120321                       | OREP.PA                               | <a href="http://www.loreal.fr/">www.loreal.fr/</a>                                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473551                                  | CARREFOUR                             | EUR         | FR0000120172                       | CARR.PA                               | <a href="http://www.carrefour.fr/">www.carrefour.fr/</a>                                     | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473569                                  | CAP GEMINI                            | EUR         | FR0000125338                       | CAPP.PA                               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473577                                  | CAP GEMINI                            | EUR         | FR0000125338                       | CAPP.PA                               | <a href="http://www.fr.capgemini.com/">www.fr.capgemini.com/</a>                             | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473585                                  | TECHNIP                               | EUR         | FR0000131708                       | TECF.PA                               | <a href="http://www.technip.com/francais/index.html">www.technip.com/francais/index.html</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473593                                  | PERNOD-RICARD                         | EUR         | FR0000120693                       | PERP.PA                               | <a href="http://www.pernod-ricard.com/">www.pernod-ricard.com/</a>                           | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473601                                  | BNP PARIBAS                           | EUR         | FR0000131104                       | BNPP.PA                               | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473619                                  | BNP PARIBAS                           | EUR         | FR0000131104                       | BNPP.PA                               | <a href="http://www.bnpparibas.net/">www.bnpparibas.net/</a>                                 | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473627                                  | BERKSHIRE HATHAWAY                    | USD         | US0846707026                       | BRKb.N                                | <a href="http://www.berkshirehathaway.com">www.berkshirehathaway.com</a>                     | NYSE           | <a href="http://www.nyse.com">www.nyse.com</a>                     | EUR / USD        |
| FR0012473635                                  | SANOFI-AVENTIS                        | EUR         | FR0000120578                       | SASY.PA                               | <a href="http://www.sanofi-aventis.com/">www.sanofi-aventis.com/</a>                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473643                                  | UBISOFT                               | EUR         | FR0000054470                       | UBIP.PA                               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473650                                  | UBISOFT                               | EUR         | FR0000054470                       | UBIP.PA                               | <a href="http://www.ubi.com/FR/">www.ubi.com/FR/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473668                                  | SAFRAN                                | EUR         | FR0000073272                       | SAF.PA                                | <a href="http://safran-group.com/">http://safran-group.com/</a>                              | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |
| FR0012473676                                  | ESSILOR                               | EUR         | FR0000121667                       | ESSI.PA                               | <a href="http://www.essilor.fr/">www.essilor.fr/</a>                                         | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a>             | 1                |

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|                                               | INTERNATIONAL                         |             |                                    |                                       |                       |       |              |               |

## Onderdeel D - Risico's

| Element | Titel                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| D.2     | Belangrijkste risico's met betrekking tot de Emittent en de Garant | <p>Mogelijke kopers van Schuldeffecten uitgegeven onder dit Basisprospectus moeten ervaren worden met betrekking tot opties en optietransacties en moeten de risico's van transacties begrijpen die komen kijken bij Schuldeffecten. Het beleggen in Schuldeffecten leidt tot bepaalde risico's waarmee rekening gehouden moet worden voordat er een beleggingsbeslissing wordt genomen. Bepaalde risico's kunnen van invloed zijn op het vermogen van de Emittent om aan zijn verplichtingen onder de Schuldeffecten te voldoen of het vermogen van de Garantieverstrekker om aan zijn verplichtingen onder de Garantie (in het geval van Schuldeffecten uitgegeven door BNPP B.V.) te voldoen, waarvan sommige buiten zijn controle liggen. In het bijzonder wordt de Emittent (en de Garantieverstrekker), in het geval van Schuldeffecten uitgegeven door BNPP B.V.), samen met de BNPP Groep, blootgesteld aan de risico's die verband houden met zijn activiteiten, zoals hieronder wordt beschreven:</p> <p><b>Emittenten</b></p> <p>De belangrijkste hierboven beschreven risico's met betrekking tot BNPP vertegenwoordigen ook de belangrijkste risico's voor BNPP B.V., ofwel als individuele entiteit ofwel als een vennootschap binnen de BNPP Groep.</p> <p><b>Afhankelijkheidsrisico</b></p> <p>BNPP B.V. is een werkmaatschappij. De activa van BNPP B.V. bestaan uit de verplichtingen van andere entiteiten van de BNPP Groep. Het vermogen van BNPP B.V. om aan haar verplichtingen te voldoen is afhankelijk van het vermogen van de andere entiteiten van de BNPP Groep om aan hun verplichtingen te voldoen. Wat betreft de door haar uitgegeven effecten is de mate waarin BNPP B.V. aan haar verplichtingen ingevolge de effecten kan voldoen, is afhankelijk van de door haar ontvangen bedragen ingevolge bepaalde hedgingovereenkomsten die het aangaat met andere entiteiten van de BNPP Groep. Houders van effecten van BNPP B.V. lopen (behoudens het bepaalde in de door BNPP verstrekte Garantie) derhalve een risico al naargelang de mate waarin entiteiten van de BNPP Groep aan hun verplichtingen ingevolge die hedgingovereenkomsten kunnen voldoen.</p> <p><b>Kredietrisico</b></p> <p>BNPP B.V. heeft een aanzienlijke concentratie van kredietrisico's aangezien alle OTC contracten, optie- en swapovereenkomsten worden verworven van haar moedermaatschappij en overige entiteiten van de BNPP Groep, en deze kredietrisico's per 31 december 2018 EUR 56.2 miljard bedragen.</p> <p><b>Liquiditeitsrisico</b></p> <p>BNPP B.V. is aanzienlijk blootgesteld aan liquiditeitsrisico. Om deze blootstelling te verminderen is BNPP B.V. verrekeningsovereenkomsten aangegaan met haar moedermaatschappij en de overige entiteiten van de BNPP Groep. Het resterende risico bedroeg op 31 december 2018 EUR 2,7 miljoen.</p> <p><b>Garant</b></p> <p>Er zijn bepaalde factoren die van invloed kunnen zijn op de mogelijkheden van BNPP om te kunnen voldoen aan haar verplichtingen ingevolge de Effecten die zijn uitgegeven ingevolge dit Basisprospectus en de verplichtingen van de Garant onder de Garantie.</p> <p>De niet-geauditeerde jaarrekening van BNPP voor 2019 beschrijft zeven hoofdcategorieën van risico's die inherent zijn aan haar activiteiten:</p> <p>(1) <b>Kredietrisico</b> - Kredietrisico is het gevolg voortvloeiend uit de waarschijnlijkheid dat een lener of tegenpartij niet aan deze verplichtingen kan voldoen in overeenstemming met de overeengekomen voorwaarden.</p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|         |       | <p>De waarschijnlijkheid van default en het verwachte herstel van de lening of debiteur in het geval van default zijn belangrijke bestanddelen van de kredietkwaliteitsbeoordeling. De risicogewogen activa van BNPP onderhevig aan dit soort risico bedroegen EUR 524 miljard op 31 december 2019.</p> <p>(2) <i>Effectisering in de Bankportefeuille</i> - Effectisering betekent een transactie of plan waarbij het kredietrisico dat verband houdt met blootstelling of pool van blootstellingen is verdeeld, hebben de volgende kenmerken:</p> <ul style="list-style-type: none"> <li>- betalingen gedaan in de transactie of het plan hangen af van de prestaties van de blootstelling of pool van blootstellingen;</li> <li>- de subordiatie van schijven bepaalt de verspreiding van verliezen gedurende de levensduur van de risico-overdracht.</li> </ul> <p>Alle toezeggingen (met inbegrip van derivaten en liquiditeitslijnen) gedaan voor een effectisering moeten behandeld worden als effectiseringsblootstelling. De meeste van die toezeggingen worden genoteerd in de prudentiële portefeuille; De risicogewogen activa van BNPP onderhevig aan dit soort risico bedroegen EUR 11 miljard op 31 december 2019.</p> <p>(3) <i>Tegenpartij kredietrisico</i> - Tegenpartij kredietrisico is de vertaling van het kredietrisico dat opgesloten ligt in financiële transacties, investeringen en/of betalingstransacties tussen tegenpartijen. Die transacties omvatten bilaterale overeenkomsten zoals over-de toonbank ("OTC") derivatenovereenkomsten alsmede overeenkomsten aangegaan via clearinginstuten. Het bedrag van dit risico kan verschillen in de loop van de tijd in lijn met veranderende marktparameters die dan van invloed is op de vervangingswaarde van de betrokken transacties.</p> <p>Tegenpartijrisico ligt in het geval dat een tegenpartij zijn verplichtingen niet na kan komen om de BNPP de volledige aanwezige waarde van de stromen te betalen met betrekking tot een transactie of een portefeuille waarvoor de BNPP een netto-ontvanger is. Tegenpartijkredietrisico is ook gekoppeld aan de vervangingskosten van een derivaat of portefeuille in het geval de tegenpartij zijn betalingsverplichting niet na kan komen. Dus kan het als marktrisico gezien worden in geval van het niet nakomen van de betalingsverplichting of een onvoorzien risico. De risicogewogen activa van BNPP onderhevig aan dit soort risico bedroegen EUR 30 miljard op 31 december 2019.</p> <p>(4) <i>Marktrisico</i> - Marktrisico's het risico op verlies van waarde door nadelige trends in marktprijzen of -parameter, ofwel direct observeerbaar of niet.</p> <p>Observeerbare marktparameters omvatten, maar zijn niet beperkt tot, wisselkoersen, prijzen van schuldeffecten en grondstoffen (ofwel genoteerd of verkregen door referentie naar een vergelijkbare activum), prijzen van derivaten en andere parameters die rechtstreeks hieruit getrokken kunnen worden, zoals interestvoeten, kredietspreidingen, volatiliteiten en geïmpliceerde correlaties en andere vergelijkbare parameters.</p> <p>Niet-observeerbare factoren zijn de factoren die gebaseerd op werkende aannames, zoals parameters in modellen of gebaseerd op statistische of economische analyses, niet-zeker te stellen in de markt.</p> <p>In vaste inkomsten handelsboeken, kredietinstrumenten worden gewaardeerd op basis van de opbrengsten van bonds en kredietspreidingen, die marktparameters op dezelfde manier vertegenwoordigt als interestvoeten of wisselkoersen. Het kredietrisico dat voortvloeit uit het schuldinstrument van de emittent is dus een bestanddeel</p> |

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|         |       | <p>van marktrisico bekend als emittentrisico.</p> <p>Liquiditeit is een belangrijk bestanddeel van marktrisico. In tijden van beperkte of geen liquiditeit, kunnen instrumenten of goederen niet verhandelbaar zijn tegen hun geschatte waarde. Dit kan bijvoorbeeld voortvloeien uit lage transactievolumes, wettelijke restricties of een sterke disbalans tussen vraag en aanbod voor bepaalde activa.</p> <p>Het marktrisico gekoppeld aan bankactiviteiten omvat de rente- en valutarisico's die voortvloeien uit bancaire bemiddelingsactiviteiten. De risicogewogen activa van BNPP onderhevig aan dit soort risico bedroegen EUR 19 miljard op 31 december 2019.</p> <p>(5) <i>Liquideitsrisico</i> - Liquideitsrisico is het risico dat BNPP niet in staat is zijn verplichtingen na te komen of om een positie te af te wikkelen of af te handelen vanwege de marktomgeving of idiosyncratische factoren (d.w.z. specifiek voor BNP Paribas) binnen een gegeven tijds kader en tegen redelijke kosten.</p> <p>Liquideitsrisico weerspiegelt het risico dat de BNPP Group niet in staat is om aan huidige of toekomstige voorzienbare en onvoorzienbare contante of dekkingsvereisten te voldoen, over alle tijdspannes, van korte tot lange termijn.</p> <p>Dit risico kan voortvloeien uit de vermindering van financieringsmiddelen, verlagen van financieringsafspraken, een verlaging van de liquiditeit van bepaalde middelen of een toename in contante of dekkingsopvragingen. Het kan te maken hebben met BNPP zelf (reputatierisico) of met externe factoren (risico's in sommige markten).</p> <p>(6) <i>Operationeel risico</i> - Operationeel risico is het risico op verlies door ongeschikte of falende interne processen of door externe gebeurtenissen expres, per ongeluk of natuurrampen. Beheer van operationeel risico is gebaseerd op een analyse van de "oorzaak - gebeurtenis - gevolg" keten. De risicogewogen activa van BNPP onderhevig aan dit soort risico bedroegen EUR 69 miljard op 31 december 2019.</p> <p>(7) <i>Verzekeringsrisico's</i> - BNP Paribas Cardif wordt blootgesteld aan de volgende risico's:</p> <ul style="list-style-type: none"> <li>- marktrisico, risico van financieel verlies voortvloeiend uit ongunstige bewegingen van financiële markten. Deze ongunstige bewegingen worden opmerkelijk zichtbaar in koersen (inclusief, maar niet beperkt tot, valutawisselkoersen, obligatiekoersen, aandelenkoersen en grondstofprijzen, derivatenkoersen, onroerend goedprijzen...) en wordt afgeleid van fluctuaties in rente, kredietverspreidingen, volatiliteit en correlaties;</li> <li>- kredietrisico, risico op verlies voortvloeiend uit fluctuaties in de kredietwaardigheid van emittenten van aandelen, tegenpartijen en schuldenaren aan wie de verzekeringen en herverzekeringen worden blootgesteld. Onder de schuldenaren worden de risico's die verband houden met financiële instrumenten (inclusief de banken waar BNP Paribas Cardif geld heeft ingelegd) en risico's die verband houden met vorderingen gegenereerd door de verzekeringstechnische activiteiten (inclusief maar niet beperkt tot innen van premies, herstel van herverzekering...) onderverdeeld in twee categorieën: "Activakredietrisico" en "Passivakredietrisico";</li> <li>- verzekeringstechnisch risico is het risico van financieel verlies veroorzaakt door een plotselinge, onverwachte toename in verzekeringsclaims. Afhankelijk van het type verzekeringsbedrijf (leven, niet-leven), kan dit risico statistisch, macroeconomisch of gedrag zijn of kan betrekking hebben op</li> </ul> |

| Element | Titel                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|         |                                                     | <p>publieke gezondheid of rampen; en</p> <p>- operationeel risico is het risico op verlies voortvloeiend uit de ontoereikendheid of het falen van interne processen, IT-storingen of opzettelijke externe gebeurtenissen, zowel per ongeluk als natuurlijk. De in deze definitie genoemde externe gebeurtenissen omvatten rampen van menselijke of natuurlijke aard.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| D.3     | Belangrijke risico's met betrekking tot de Effecten | <p>Naast de risico's (waaronder het risico van default) die van invloed kunnen zijn op de mogelijkheden van de Emittent om te kunnen voldoen aan haar verplichtingen of van de Garant om te voldoen aan diens verplichtingen ingevolge de Garantie, zijn er bepaalde factoren die wezenlijk zijn in het kader van het vaststellen van de risico's die verbonden zijn aan Effecten die zijn uitgegeven ingevolge het Basisprospectus, waaronder:</p> <p><i>Marktrisico's</i></p> <p>-Effecten zijn ongedekte verplichtingen;</p> <p>-Effecten met hefboomwerking gaan gepaard met een hoger risiconiveau en wanneer op dergelijke Effecten verliezen worden geleden kunnen die verliezen groter zijn dan bij een vergelijkbaar effect zonder hefboomwerking;</p> <p>-de handelsprijs van Effecten wordt door een aantal factoren beïnvloed, waaronder, zonder daartoe beperkt te zijn, (met betrekking tot Effecten die gekoppeld zijn aan een Onderliggende Referentiewaarde) de prijs van de betreffende Onderliggende Referentiewaarde(n), de tijd tot aflossing volatiliteit, en dergelijke factoren betekenen dat de handelsprijs van de Effecten onder het Contant Afwikkelingsbedrag of de waarde van de Gerechtigheid kan liggen;</p> <p>-blootstelling aan de Onderliggende Referentiewaarde zal in veel gevallen worden bewerkstelligd doordat de Emittent hedgingregelingen aangaat en, met betrekking tot Effecten die gekoppeld zijn aan een Onderliggende Referentiewaarde, staan potentiële beleggers blootgesteld aan dergelijke hedgingregelingen en gebeurtenissen die invloed kunnen uitoefenen op de hedgingregelingen en derhalve kan het zich voordoen van al dergelijke gevallen van invloed zijn op de waarde van de Effecten;</p> <p><i>Risico's m.b.t. Houders</i></p> <p>-de bepalingen inzake de vergaderingen van Houders geven bepaalde meerderheden het recht om alle Houders te binden;</p> <p>-onder bepaalde omstandigheden kunnen Houders de volledige waarde van hun belegging verliezen;</p> <p><i>Risico's met betrekking tot de Emittent/Garant</i></p> <p>-Open End Certificaten en OET Certificaten kennen geen vooraf vastgestelde looptijd en kunnen op elke, door de te goeder trouw en op zakelijk redelijke wijze handelende Emittent, vastgestelde datum worden afgelost, en een belegging in dergelijke Open End Certificaten en OET Certificaten brengt extra risico's met zich mee ten opzichte van andere Certificaten, gezien het feit dat de aflossingsdatum niet door de belegger kan worden bepaald;</p> <p>-een verlaging in de rating die aan uitstaande schuldinstrumenten van de Emittent of Garant (indien van toepassing) eventueel is toegekend door een kredietbeoordelaar kan leiden tot een verlaging van de handelswaarde van de Effecten;</p> <p>-er kunnen zich bepaalde belangenverstrengelingen voordoen (zie Element E.4 hierna);</p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|         |       | <p><i>Juridische risico's</i></p> <p>-een aanvullende of optionele verstorende gebeurtenis kan leiden tot een wijziging van de Effecten, vervroegde aflossing of kan tot gevolg hebben dat het op de geplande aflossingsdag betaalbare bedrag afwijkt van het bedrag dat naar verwachting op die geplande aflossingsdag zou worden uitgekeerd en derhalve kan een aanvullende en/of optionele verstorende gebeurtenis van nadelige invloed zijn op de waarde of liquiditeit van de Effecten;</p> <p>-ten aanzien van de Effecten kunnen kosten en belastingen betaalbaar zijn;</p> <p>-de Effecten kunnen in geval van onwettigheid of onhaalbaarheid worden afgelost en deze aflossing kan tot gevolg hebben dat een belegger geen rendement op een belegging in de Effecten behaalt;</p> <p>-een gerechtelijke beslissing of wijziging in de administratieve praktijk of de Franse wet (al naargelang van toepassing) na de datum van het Basisprospectus kan van wezenlijk nadelige invloed zijn op de waarde van de hierdoor getroffen Effecten;</p> <p><i>Secundaire Marktrisico's</i></p> <p>-een Houder kan uitsluitend voorafgaand aan de Aflossingsdatum waarde op het Effect realiseren door deze tegen de alsdan geldende marktprijs te verkopen op een beschikbare secundaire markt en er bestaat mogelijk geen secundaire markt voor de Effecten (hetgeen kan betekenen dat een belegger de Effecten moet uitoefenen of moet wachten tot aflossing van de Effecten om zodoende een hogere waarde dan de handelswaarde te kunnen realiseren);</p> <p>-BNP Paribas Arbitrage S.N.C. dient ten aanzien van de Effecten als marketmaker op te treden. BNP Paribas Arbitrage S.N.C. zal ernaar streven een secundaire markt in stand te houden zolang de Effecten bestaan, onderworpen aan normale marktvoorwaarden, en bied- en laatprijzen aan de markt aanbieden. De spread tussen bied- en laatprijzen kan gedurende het bestaan van de Effecten wijzigen. Gedurende bepaalde periodes kan het echter moeilijk, onpraktisch of onmogelijk zijn voor BNP Paribas Arbitrage S.N.C. om bied- en laatprijzen aan te bieden, en tijdens dergelijke periodes kan het moeilijk, onpraktisch of onmogelijk zijn om dergelijke Effecten te kopen of te verkopen. Hiervan kan bijvoorbeeld sprake zijn vanwege negatieve marktomstandigheden, volatiele koersen of grote koersfluctuaties, dan wel wanneer een grote marktplaats wordt gesloten, beperkingen krijgt opgelegd of technische problemen ondervindt, zoals een storing van de IT-systemen of een netwerk.</p> <p><i>Risico's met betrekking tot Onderliggende Referentiewaarde(n)</i></p> <p>-Daarnaast zijn er specifieke risico's ten aanzien van Effecten die aan een Onderliggende Referentiewaarde zijn gekoppeld en brengt een belegging in dergelijke Effecten aanzienlijke risico's met zich mee die zich niet voordoen bij een belegging in gebruikelijke schuldpapieren. Risicofactoren ten aanzien van Effecten die aan een Onderliggende Referentiewaarde zijn gekoppeld, zijn onder meer:</p> <p>-blootstelling aan een of meerdere aandelen (inclusief aandelen die aan elkaar zijn bevestigd en als een enkele eenheid worden verhandeld ("<b>Vastgeniete Aandelen</b>")), marktrisico's gelijkaardig aan een directe investering in een aandeel, wereldwijd bewaargevingsbewijs (global depositary receipt) ("<b>GDR</b>"), Amerikaans bewaargevingsbewijs (American depositary receipt) ("<b>ADR</b>"), mogelijke gevallen van aanpassing of buitengewone gebeurtenissen die de aandelen kunnen beïnvloeden en marktverstoringen of het niet-openen van een beurs die een negatieve invloed kunnen hebben op de waarde en de liquiditeit van de Schuldefecten en dat, de Emittent na een uitgifte geen informatie met betrekking tot de Onderliggende Referentie.</p> <p><i>Risico's met betrekking tot specifieke soorten producten</i></p> <p>De volgende risico's gaan gepaard met ETS-producten:</p> |

| Element    | Titel              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|            |                    | <p>Leverage-producten</p> <p>Beleggers lopen het risico hun belegging geheel of gedeeltelijk te verliezen. Het rendement op de Effecten is afhankelijk van de prestaties van de Onderliggende Referentiewaarde(n) en de toepassing van automatische vervroegde aflossing skenmerken. Tevens kan het rendement afhangen van andere marktfactoren, zoals rentevoet, de impliciete volatiliteit van de Onderliggende Referentiewaarde(n) en de tijd die resteert tot aflossing. Het effect van hefboomwerking op de Effecten kan zowel positief als negatief zijn.</p>                                                                              |
| <b>D.6</b> | Risicowaarschuwing | <p>Zie bovenstaand Element D.3.</p> <p>Indien de Emittent failliet gaat of anderszins niet in staat of bereid is de Effecten terug te betalen zodra terugbetaling verschuldigd is, kan een belegger zijn belegging in de Effecten geheel of gedeeltelijk verliezen.</p> <p>Indien de Garant niet in staat of bereid is zijn verplichtingen ingevolge de Garantie na te komen zodra nakoming verschuldigd is, kan een belegger zijn belegging in de Effecten geheel of gedeeltelijk verliezen.</p> <p>Daarnaast kunnen beleggers hun belegging in de Effecten geheel of gedeeltelijk verliezen als gevolg van de voorwaarden van de Effecten.</p> |

#### Onderdee E - Aanbod

| Element     | Titel                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>E.2b</b> | Redenen voor het aanbod en aanwending van opbrengsten                                     | De netto-opbrengsten van de uitgifte van de Effecten zullen worden toegevoegd aan de algemene middelen van de Emittent. Deze opbrengsten kunnen worden aangewend om posities in opties of futurescontracten of andere hedginginstrumenten aan te houden.                                                                                                                                                                                                                                                                                                                        |
| <b>E.3</b>  | Voorwaarden van het aanbod                                                                | <p>Deze uitgifte van Effecten wordt aangeboden in een Niet-vrijgesteld Aanbod in Frankrijk en België.</p> <p>De uitgifteprijs van de Effecten is vermeld in de tabel in onderstaand Element C.20.</p>                                                                                                                                                                                                                                                                                                                                                                           |
| <b>E.4</b>  | Belang van de bij de uitgifte/aanbieding betrokken natuurlijke personen en rechtspersonen | <p>Managers en de aan hen verbonden partijen kunnen zich ook reeds bezighouden, en zich in de toekomst bezig gaan houden, met transacties op het gebied van investment banking en/of commercial banking met (en kunnen andere diensten verrichten voor) de Emittent en de Garant en de aan hen verbonden partijen in de gewone bedrijfsuitoefening.</p> <p>Anders dan hiervoor vermeld, voor zover de Emittent weet, heeft geen persoon die betrokken is bij de uitgifte van de Effecten een wezenlijk belang in de aanbieding, waaronder begrepen tegenstrijdige belangen.</p> |
| <b>E.7</b>  | Kosten die door de Emittent aan de belegger berekend worden                               | Er worden geen kosten door de Emittent aan de belegger berekend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |